

Simulator Debug Features by Device

Information taken from MPLAB X IDE device database files.

Table Headings: See a list of heading descriptions below the table.

Table Cells: To sort the data, use the CSV file in SimDebugFeatures.zip.

Color Legend: *Green cells:* supported; *Gray cells:* no support.

Text Legend: *Yes or Value:* supported; *No:* no support; *N/A:* no information in database.

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
AT90CAN128	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
AT90CAN32	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
AT90CAN64	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
AT90PWM1	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
AT90PWM161	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
AT90PWM216	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
AT90PWM2B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
AT90PWM316	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
AT90PWM3B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
AT90PWM81	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
AT90USB1286	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
AT90USB1287	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
AT90USB162	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
AT90USB646	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
AT90USB647	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
AT90USB82	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATA5700M322	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATA5702M322	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATA5781	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATA5782	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATA5783	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATA5787	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATA5831	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATA5832	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATA5833	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATA5835	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATA8210	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATA8215	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATA8510	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATA8515	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATSAMA5D21	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMA5D22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
ATSAMA5D23	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMA5D24	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMA5D26	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMA5D27	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMA5D28	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC20E15A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC20E16A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC20E17A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC20E18A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC20G15A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC20G16A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC20G17A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC20G18A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC20J15A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC20J16A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC20J17A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC20J18A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC20N17A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC20N18A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC21E15A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC21E16A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC21E17A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC21E18A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC21G15A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC21G16A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC21G17A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC21G18A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC21J15A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC21J16A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC21J17A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC21J18A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC21N17A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMC21N18A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD09C13A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD09D14A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD10C13A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD10C14A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD11C14A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20E14	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20E14B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20E15	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20E15B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
ATSAMD20E16	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20E16B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20E17	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20E18	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20G14	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20G14B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20G15	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20G15B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20G16	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20G16B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20G17	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20G18	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20J14	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20J14B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20J15	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20J15B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20J16	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20J16B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20J17	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD20J18	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21E15B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21E15CU	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21E15L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21E16B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21E16CU	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21E16L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21E17A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21E17D	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21E17L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21E18A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21G15B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21G16B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21G16L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21G17A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21G17D	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21G17L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21G18A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21J15B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21J16B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21J17A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21J17D	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD21J18A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
ATSAMD51G18A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD51G19A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD51J18A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD51J19A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD51J20A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD51N19A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD51N20A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD51P19A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMD51P20A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMDA1E14B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMDA1E15B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMDA1E16B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMDA1G14B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMDA1G15B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMDA1G16B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMDA1J14B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMDA1J15B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMDA1J16B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME51G18A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME51G19A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME51J18A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME51J19A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME51J20A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME51N19A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME51N20A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME53J18A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME53J19A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME53J20A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME53N19A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME53N20A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME54N19A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME54N20A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME54P19A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME54P20A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME70J19	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME70J19B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME70J20	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME70J20B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME70J21	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME70J21B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME70N19	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME70N19B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
ATSAME70N20	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME70N20B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME70N21	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME70N21B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME70Q19	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME70Q19B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME70Q20	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME70Q20B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME70Q21	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAME70Q21B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMG51G18	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMG51N18	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMG53G19	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMG53N19	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMG54G19	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMG54J19	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMG54N19	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMG55G19	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMG55J19	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMHA1E14AB	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMHA1E15AB	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMHA1E16AB	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMHA1G14A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMHA1G14AB	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMHA1G15A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMHA1G15AB	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMHA1G16A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMHA1G16AB	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML10D14A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML10D15A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML10D16A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML10E14A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML10E15A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML10E16A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML11D14A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML11D15A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML11D16A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML11E14A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML11E15A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML11E16A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML21E15B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML21E16B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
ATSAML21E17B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML21E18B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML21G16B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML21G17B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML21G18B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML21J16B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML21J17B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML21J18B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML22G16A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML22G17A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML22G18A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML22J16A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML22J17A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML22J18A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML22N16A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML22N17A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAML22N18A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMS70J19	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMS70J19B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMS70J20	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMS70J20B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMS70J21	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMS70J21B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMS70N19	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMS70N19B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMS70N20	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMS70N20B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMS70N21	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMS70N21B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMS70Q19	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMS70Q19B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMS70Q20	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMS70Q20B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMS70Q21	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMS70Q21B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMV70J19B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMV70J20B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMV70N19B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMV70N20B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMV70Q19B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMV70Q20B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMV71J19B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
ATSAMV71J20B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMV71J21B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMV71N19B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMV71N20B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMV71N21B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMV71Q19B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMV71Q20B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMV71Q21	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATSAMV71Q21B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
ATmega128	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega1280	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega1281	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega1284	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega1284P	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega1284RFR2	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega128A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega128RFA1	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega128RFR2	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega16	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega1608	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega1609	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega162	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega164A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega164P	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega164PA	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega165A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega165P	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega165PA	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega168	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega168A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega168P	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega168PA	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega168PB	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega169A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega169P	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega169PA	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega16A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega16HVA	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega16HVB	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega16HVBrevB	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega16M1	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega16U2	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
ATmega16U4	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega2560	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega2561	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega2564RFR2	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega256RFR2	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega32	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega3208	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega3209	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega324A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega324P	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega324PA	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega324PB	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega325	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega3250	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega3250A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega3250P	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega3250PA	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega325A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega325P	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega325PA	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega328	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega328P	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega328PB	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega329	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega3290	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega3290A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega3290P	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega3290PA	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega329A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega329P	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega329PA	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega32A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega32C1	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega32HVB	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega32HVBrevB	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega32M1	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega32U2	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega32U4	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega406	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega48	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega4808	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega4809	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
ATmega48A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega48P	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega48PA	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega48PB	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega64	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega640	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega644	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega644A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega644P	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega644PA	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega644RFR2	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega645	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega6450	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega6450A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega6450P	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega645A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega645P	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega649	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega6490	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega6490A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega6490P	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega649A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega649P	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega64A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega64C1	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega64HVE2	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega64M1	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega64RFR2	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega8	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega808	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega809	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega8515	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega8535	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega88	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega88A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega88P	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega88PA	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega88PB	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega8A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega8HVA	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATmega8U2	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
ATtiny102	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny104	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny12	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny13	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny13A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny15	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny1604	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny1606	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny1607	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny1614	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny1616	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny1617	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny1624	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny1626	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny1627	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny1634	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny167	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny20	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny202	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny204	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny212	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny214	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny2313	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny2313A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny24	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny24A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny25	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny26	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny261	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny261A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny3216	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny3217	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny4	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny402	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny404	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny406	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny412	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny414	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny416	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny416auto	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
ATtiny417	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny4313	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny43U	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny44	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny441	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny44A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny45	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny461	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny461A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny48	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny5	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny804	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny806	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny807	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny814	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny816	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny817	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny828	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny84	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny841	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny84A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny85	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny861	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny861A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny87	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny88	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATtiny9	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega128A1	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega128A1U	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega128A3	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega128A3U	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega128A4U	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega128B1	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega128B3	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega128C3	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega128D3	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega128D4	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega16A4	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega16A4U	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega16C4	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega16D4	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega16E5	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
ATxmega192A3	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega192A3U	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega192C3	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega192D3	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega256A3	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega256A3B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega256A3BU	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega256A3U	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega256C3	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega256D3	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega32A4	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega32A4U	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega32C3	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega32C4	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega32D3	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega32D4	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega32E5	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega384C3	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega384D3	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega64A1	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega64A1U	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega64A3	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega64A3U	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega64A4U	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega64B1	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega64B3	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega64C3	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega64D3	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega64D4	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
ATxmega8E5	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
AVR128DA28	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
AVR128DA32	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
AVR128DA48	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
AVR128DA64	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
CEC1712H B2 SX	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
CEC1712H S2 SX	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
MCV08A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MCV14A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MCV18A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MCV18E	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MCV20USB	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MCV28A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
MEC1501H B0 SZ	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MEC1501H B0 TF	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MEC1501H B0 Z2	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MEC1503H L1 3Y	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MEC1503H L1 SZ	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MEC1507H B0 SZ	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MEC1507H B0 TF	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MEC1515H D0 NB	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MEC1521H B0 SZ	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MEC1521H B0 TF	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MEC1521H B0 Z2	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MEC1523H L1 3Y	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MEC1523H L1 SZ	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MEC1527H B0 SZ	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MEC1721N B0 LJ	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MEC1721N B0 SZ	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MEC1723N B0 LJ	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MEC1723N B0 SZ	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MEC1723N F0 SZ	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MEC1723N P0 XX	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MEC1725N B0 LJ	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
MGC3140	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC10F200	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC10F202	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC10F204	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC10F206	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC10F220	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC10F222	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC10F320	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC10F322	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC10LF320	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC10LF322	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12C508	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12C508A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12C509	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12C509A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12C671	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12C672	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12CE518	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12CE519	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12CE673	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12CE674	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC12CR509A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12F1501	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12F1571	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12F1572	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12F1612	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12F1822	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12F1840	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12F508	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12F509	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12F510	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12F519	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12F529T39A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12F529T48A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12F609	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12F615	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12F617	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12F629	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12F635	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12F675	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12F683	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12F752	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12HV609	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12HV615	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12HV752	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12LF1501	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12LF1552	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12LF1571	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12LF1572	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12LF1612	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12LF1822	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12LF1840	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12LF1840T39A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC12LF1840T48A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C432	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C433	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C505	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C54	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C54C	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C55	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C554	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C557	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C558	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC16C55A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C56	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C56A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C57	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C57C	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C58A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C58B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C620	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C620A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C621	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C621A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C622	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C622A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C62A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C62B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C63	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C63A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C642	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C64A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C65A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C65B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C66	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C662	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C67	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C71	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C710	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C711	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C712	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C715	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C716	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C717	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C72	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C72A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C73A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C73B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C745	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C74A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C74B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C76	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C765	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C77	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C770	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC16C771	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C773	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C774	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C781	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C782	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C923	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C924	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C925	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16C926	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CE623	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CE624	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CE625	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CR54	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CR54A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CR54C	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CR56A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CR57C	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CR58B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CR62	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CR620A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CR63	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CR64	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CR65	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CR72	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CR73	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CR74	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CR76	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CR77	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CR83	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CR84	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16CR926	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1454	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1455	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1459	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1503	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1507	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1508	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1509	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1512	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1513	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1516	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1517	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC16F1518	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1519	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15213	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15214	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15223	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15224	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15225	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15243	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15244	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15245	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1526	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1527	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15313	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15323	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15324	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15325	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15344	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15345	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15354	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15355	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15356	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15375	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15376	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15385	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F15386	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1574	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1575	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1578	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1579	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1613	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1614	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1615	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1618	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1619	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1703	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1704	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1705	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1707	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1708	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1709	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1713	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1716	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC16F1717	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1718	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1719	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1764	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1765	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1768	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1769	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1773	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1776	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1777	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1778	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1779	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1782	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1783	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1784	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1786	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1787	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1788	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1789	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1823	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1824	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1825	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1826	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1827	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1828	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1829	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1829LIN	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18313	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18323	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18324	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18325	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18326	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18344	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18345	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18346	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18424	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18425	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18426	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18444	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18445	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18446	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18455	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC16F18456	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1847	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18854	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18855	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18856	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18857	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18875	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18876	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F18877	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F19155	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F19156	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F19175	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F19176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F19185	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F19186	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F19195	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F19196	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F19197	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1933	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1934	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1936	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1937	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1938	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1939	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1946	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F1947	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F505	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F506	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F526	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F527	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F54	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F57	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F570	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F59	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F610	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F616	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F627	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F627A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F628	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F628A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F630	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F631	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC16F636	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F639	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F648A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F676	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F677	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F684	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F685	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F687	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F688	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F689	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F690	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F707	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F716	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F72	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F720	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F721	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F722	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F722A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F723	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F723A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F724	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F726	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F727	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F73	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F737	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F74	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F747	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F753	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F76	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F767	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F77	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F777	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F785	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F818	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F819	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F83	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F84	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F84A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F87	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F870	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F871	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F872	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC16F873	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F873A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F874	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F874A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F876	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F876A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F877	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F877A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F88	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F882	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F883	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F884	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F886	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F887	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F913	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F914	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F916	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F917	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16F946	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16HV540	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16HV610	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16HV616	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16HV753	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16HV785	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1454	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1455	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1459	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1503	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1507	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1508	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1509	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1512	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1513	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1516	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1517	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1518	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1519	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1526	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1527	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF15313	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF15323	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF15324	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC16LF15325	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF15344	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF15345	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF15354	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF15355	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF15356	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF15375	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF15376	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF15385	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF15386	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1554	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1559	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1566	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1567	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1574	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1575	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1578	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1579	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1613	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1614	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1615	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1618	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1619	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1703	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1704	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1705	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1707	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1708	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1709	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1713	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1716	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1717	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1718	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1719	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1764	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1765	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1768	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1769	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1773	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1776	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1777	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1778	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC16LF1779	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1782	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1783	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1784	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1786	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1787	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1788	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1789	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1823	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1824	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1824T39A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1825	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1826	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1827	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1828	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1829	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18313	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18323	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18324	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18325	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18326	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18344	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18345	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18346	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18424	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18425	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18426	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18444	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18445	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18446	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18455	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18456	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1847	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18854	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18855	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18856	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18857	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18875	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18876	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF18877	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1902	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1903	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC16LF1904	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1906	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1907	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF19155	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF19156	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF19175	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF19176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF19185	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF19186	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF19195	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF19196	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF19197	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1933	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1934	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1936	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1937	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1938	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1939	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1946	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF1947	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF627	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF627A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF628	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF628A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF648A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF707	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF720	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF721	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF722	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF722A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF723	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF723A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF724	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF726	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF727	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF73	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF74	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF747	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF76	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF767	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF77	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF777	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC16LF818	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF819	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF83	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF84	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF84A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF87	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF870	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF871	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF872	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF873	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF873A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF874	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF874A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF876	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF876A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF877	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF877A	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC16LF88	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18C242	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18C252	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18C442	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18C452	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18C601	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18C658	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18C801	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18C858	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F04Q41	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F05Q41	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F06Q40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F06Q41	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F1220	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F1230	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F1320	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F1330	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F13K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F13K50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F14K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F14K22LIN	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F14K50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F14Q41	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F15Q41	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F16Q40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC18F16Q41	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2220	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2221	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2320	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2321	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2331	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F23K20	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F23K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2410	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F242	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2420	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2423	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2431	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2450	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2455	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2458	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F248	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2480	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F24J10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F24J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F24J50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F24K20	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F24K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F24K40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F24K42	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F24K50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F24Q10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2510	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2515	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F252	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2520	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2523	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2525	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2550	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2553	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F258	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2580	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2585	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F25J10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F25J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F25J50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F25K20	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC18F25K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F25K40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F25K42	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F25K50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F25K80	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F25K83	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F25Q10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F25Q43	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2610	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2620	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2680	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2682	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F2685	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F26J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F26J13	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F26J50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F26J53	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F26K20	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F26K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F26K40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F26K42	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F26K80	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F26K83	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F26Q10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F26Q43	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F27J13	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F27J53	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F27K40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F27K42	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F27Q10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F27Q43	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F27Q83	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F27Q84	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4220	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4221	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4320	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4321	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4331	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F43K20	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F43K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4410	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F442	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC18F4420	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4423	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4431	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4450	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4455	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4458	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F448	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4480	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F44J10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F44J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F44J50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F44K20	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F44K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4510	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4515	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F452	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4520	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4523	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4525	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4550	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4553	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F458	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4580	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4585	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F45J10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F45J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F45J50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F45K20	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F45K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F45K40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F45K42	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F45K50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F45K80	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F45Q10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F45Q43	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4610	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4620	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4680	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4682	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F4685	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F46J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F46J13	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC18F46J50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F46J53	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F46K20	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F46K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F46K40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F46K42	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F46K80	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F46Q10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F46Q43	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F47J13	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F47J53	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F47K40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F47K42	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F47Q10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F47Q43	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F47Q83	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F47Q84	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F55K42	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F55Q43	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F56K42	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F56Q43	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F57K42	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F57Q43	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F57Q83	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F57Q84	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F6310	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F6390	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F6393	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F63J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F63J90	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F6410	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F6490	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F6493	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F64J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F64J90	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F6520	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F6525	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F6527	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F6585	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F65J10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F65J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F65J15	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC18F65J50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F65J90	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F65J94	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F65K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F65K40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F65K80	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F65K90	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F6620	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F6621	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F6622	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F6627	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F6628	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F6680	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F66J10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F66J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F66J15	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F66J16	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F66J50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F66J55	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F66J60	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F66J65	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F66J90	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F66J93	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F66J94	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F66J99	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F66K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F66K40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F66K80	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F66K90	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F6720	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F6722	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F6723	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F67J10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F67J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F67J50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F67J60	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F67J90	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F67J93	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F67J94	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F67K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F67K40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F67K90	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC18F8310	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F8390	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F8393	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F83J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F83J90	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F8410	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F8490	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F8493	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F84J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F84J90	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F8520	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F8525	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F8527	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F8585	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F85J10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F85J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F85J15	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F85J50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F85J90	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F85J94	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F85K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F85K90	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F8620	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F8621	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F8622	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F8627	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F8628	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F8680	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F86J10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F86J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F86J15	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F86J16	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F86J50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F86J55	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F86J60	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F86J65	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F86J72	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F86J90	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F86J93	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F86J94	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F86J99	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F86K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC18F86K90	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F8720	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F8722	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F8723	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F87J10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F87J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F87J50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F87J60	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F87J72	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F87J90	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F87J93	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F87J94	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F87K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F87K90	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F95J94	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F96J60	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F96J65	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F96J94	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F96J99	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F97J60	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18F97J94	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF1220	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF1230	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF1320	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF1330	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF13K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF13K50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF14K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF14K50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2220	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2221	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2320	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2321	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2331	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF23K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2410	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF242	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2420	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2423	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2431	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2450	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2455	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC18LF2458	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF248	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2480	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF24J10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF24J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF24J50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF24K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF24K40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF24K42	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF24K50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2510	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2515	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF252	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2520	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2523	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2525	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2550	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2553	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF258	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2580	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2585	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF25J10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF25J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF25J50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF25K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF25K40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF25K42	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF25K50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF25K80	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF25K83	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2610	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2620	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2680	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2682	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF2685	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF26J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF26J13	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF26J50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF26J53	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF26K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF26K40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF26K42	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC18LF26K80	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF26K83	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF27J13	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF27J53	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF27K40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF27K42	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4220	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4221	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4320	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4321	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4331	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF43K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4410	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF442	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4420	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4423	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4431	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4450	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4455	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4458	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF448	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4480	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF44J10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF44J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF44J50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF44K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4510	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4515	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF452	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4520	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4523	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4525	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4550	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4553	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF458	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4580	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4585	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF45J10	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF45J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF45J50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF45K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF45K40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC18LF45K42	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF45K50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF45K80	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4610	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4620	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4680	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4682	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF4685	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF46J11	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF46J13	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF46J50	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF46J53	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF46K22	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF46K40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF46K42	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF46K80	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF47J13	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF47J53	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF47K40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF47K42	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF55K42	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF56K42	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF57K42	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF6310	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF6390	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF6393	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF6410	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF6490	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF6493	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF6520	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF6525	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF6527	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF6585	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF65K40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF65K80	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF6620	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF6621	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF6622	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF6627	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF6628	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF6680	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF66K40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC18LF66K80	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF6720	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF6722	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF6723	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF67K40	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF8310	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF8390	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF8393	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF8410	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF8490	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF8493	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF8520	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF8525	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF8527	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF8585	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF8620	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF8621	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF8622	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF8627	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF8628	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF8680	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF8720	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF8722	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC18LF8723	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP128GP202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP128GP204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP128GP206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP128MC202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP128MC204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP128MC206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP256GP202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP256GP204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP256GP206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP256GU810	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP256GU814	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP256MC202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP256MC204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP256MC206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP32GP202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP32GP203	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP32GP204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP32MC202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC24EP32MC203	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP32MC204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP512GP202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP512GP204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP512GP206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP512GP806	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP512GU810	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP512GU814	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP512MC202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP512MC204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP512MC206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP64GP202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP64GP203	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP64GP204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP64GP206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP64MC202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP64MC203	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP64MC204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24EP64MC206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F04KA200	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F04KA201	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F04KL100	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F04KL101	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F08KA101	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F08KA102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F08KL200	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F08KL201	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F08KL301	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F08KL302	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F08KL401	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F08KL402	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F08KM101	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F08KM102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F08KM202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F08KM204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F16KA101	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F16KA102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F16KA301	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F16KA302	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F16KA304	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F16KL401	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F16KL402	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC24F16KM102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F16KM104	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F16KM202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F16KM204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F32KA301	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F32KA302	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24F32KA304	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ1024GA606	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ1024GA610	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ1024GB606	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ1024GB610	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128DA106	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128DA110	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128DA206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128DA210	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GA006	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GA008	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GA010	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GA106	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GA108	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GA110	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GA202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GA204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GA306	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GA308	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GA310	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GA406	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GA410	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GA412	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GA606	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GA610	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GA702	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GA704	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GA705	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GB106	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GB108	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GB110	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GB202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GB204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GB206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GB210	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GB406	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC24FJ128GB410	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GB412	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GB606	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GB610	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GC006	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GC010	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GL302	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GL303	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GL305	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GL306	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GL405	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GL406	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GL408	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GL410	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GU405	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GU406	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GU408	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ128GU410	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ16GA002	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ16GA004	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ16MC101	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ16MC102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ192GA106	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ192GA108	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ192GA110	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ192GB106	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ192GB108	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ192GB110	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256DA106	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256DA110	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256DA206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256DA210	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GA106	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GA108	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GA110	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GA406	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GA410	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GA412	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GA606	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GA610	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GA702	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GA704	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC24FJ256GA705	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GB106	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GB108	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GB110	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GB206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GB210	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GB406	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GB410	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GB412	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GB606	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GB610	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GL405	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GL406	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GL408	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GL410	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GU405	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GU406	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GU408	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ256GU410	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ32GA002	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ32GA004	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ32GA102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ32GA104	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ32GB002	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ32GB004	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ32MC101	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ32MC102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ32MC104	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ48GA002	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ48GA004	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ512GA606	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ512GA610	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ512GB606	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ512GB610	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ512GL405	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ512GL406	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ512GL408	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ512GL410	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ512GU405	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ512GU406	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ512GU408	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ512GU410	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC24FJ64GA002	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GA004	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GA006	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GA008	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GA010	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GA102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GA104	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GA106	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GA108	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GA110	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GA202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GA204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GA306	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GA308	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GA310	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GA406	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GA410	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GA412	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GA702	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GA704	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GA705	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GB002	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GB004	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GB106	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GB108	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GB110	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GB202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GB204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GB406	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GB410	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GB412	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GC006	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GC010	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GL302	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GL303	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GL305	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ64GL306	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ96GA006	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ96GA008	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FJ96GA010	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FV08KM101	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FV08KM102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC24FV08KM202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FV08KM204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FV16KA301	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FV16KA302	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FV16KA304	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FV16KM102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FV16KM104	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FV16KM202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FV16KM204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FV32KA301	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FV32KA302	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24FV32KA304	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ128GP202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ128GP204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ128GP206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ128GP206A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ128GP210	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ128GP210A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ128GP306	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ128GP306A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ128GP310	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ128GP310A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ128GP502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ128GP504	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ128GP506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ128GP506A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ128GP510	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ128GP510A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ12GP201	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ12GP202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ16GP304	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ256GP206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ256GP206A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ256GP210	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ256GP210A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ256GP610	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ256GP610A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ32GP202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ32GP204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ32GP302	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ32GP304	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ64GP202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC24HJ64GP204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ64GP206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ64GP206A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ64GP210	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ64GP210A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ64GP502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ64GP504	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ64GP506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ64GP506A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ64GP510	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC24HJ64GP510A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
PIC32CX0525SG12084	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32CX0525SG12144	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK0256GPG048	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK0256GPG064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK0256MCJ048	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK0256MCJ064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK0512GPD064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK0512GPD100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK0512GPE064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK0512GPE100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK0512GPG048	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK0512GPG064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK0512GPK064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK0512GPK100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK0512MCF064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK0512MCF100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK0512MCJ048	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK0512MCJ064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK0512MCM064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK0512MCM100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK1024GPD064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK1024GPD100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK1024GPE064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK1024GPE100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK1024GPK064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK1024GPK100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK1024MCF064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK1024MCF100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK1024MCM064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MK1024MCM100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MM0016GPL020	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC32MM0016GPL028	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MM0016GPL036	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MM0032GPL020	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MM0032GPL028	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MM0032GPL036	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MM0064GPL020	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MM0064GPL028	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MM0064GPL036	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MM0064GPM028	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MM0064GPM036	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MM0064GPM048	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MM0064GPM064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MM0128GPM028	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MM0128GPM036	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MM0128GPM048	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MM0128GPM064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MM0256GPM028	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MM0256GPM036	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MM0256GPM048	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MM0256GPM064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX110F016B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX110F016C	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX110F016D	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX120F032B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX120F032C	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX120F032D	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX120F064H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX130F064B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX130F064C	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX130F064D	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX130F128H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX130F128L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX130F256B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX130F256D	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX150F128B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX150F128C	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX150F128D	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX150F256H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX150F256L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX154F128B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX154F128D	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX170F256B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC32MX170F256D	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX170F512H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX170F512L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX174F256B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX174F256D	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX210F016B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX210F016C	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX210F016D	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX220F032B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX220F032C	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX220F032D	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX230F064B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX230F064C	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX230F064D	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX230F128H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX230F128L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX230F256B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX230F256D	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX250F128B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX250F128C	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX250F128D	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX250F256H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX250F256L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX254F128B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX254F128D	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX270F256B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX270F256D	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX270F512H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX270F512L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX274F256B	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX274F256D	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX320F032H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX320F064H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX320F128H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX320F128L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX330F064H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX330F064L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX340F128H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX340F128L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX340F256H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX340F512H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX350F128H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC32MX350F128L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX350F256H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX350F256L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX360F256L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX360F512L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX370F512H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX370F512L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX420F032H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX430F064H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX430F064L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX440F128H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX440F128L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX440F256H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX440F512H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX450F128H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX450F128L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX450F256H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX450F256L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX460F256L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX460F512L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX470F512H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX470F512L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX530F128H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX530F128L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX534F064H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX534F064L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX550F256H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX550F256L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX564F064H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX564F064L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX564F128H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX564F128L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX570F512H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX570F512L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX575F256H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX575F256L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX575F512H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX575F512L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX664F064H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX664F064L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX664F128H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX664F128L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC32MX675F256H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX675F256L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX675F512H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX675F512L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX695F512H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX695F512L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX764F128H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX764F128L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX775F256H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX775F256L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX775F512H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX775F512L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX795F512H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MX795F512L	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ0512EFE064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ0512EFE100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ0512EFE124	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ0512EFE144	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ0512EFF064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ0512EFF100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ0512EFF124	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ0512EFF144	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ0512EFK064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ0512EFK100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ0512EFK124	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ0512EFK144	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024ECG064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024ECG100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024ECG124	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024ECG144	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024ECH064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024ECH100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024ECH124	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024ECH144	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024ECM064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024ECM100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024ECM124	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024ECM144	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFE064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFE100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFE124	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFE144	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC32MZ1024EFF064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFF100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFF124	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFF144	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFG064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFG100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFG124	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFG144	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFH064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFH100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFH124	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFH144	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFK064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFK100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFK124	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFK144	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFM064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFM100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFM124	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1024EFM144	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1025DAA169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1025DAA176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1025DAA288	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1025DAB169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1025DAB176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1025DAB288	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1025DAG169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1025DAG176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1025DAH169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1025DAH176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1025DAK169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1025DAK176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1025DAL169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1025DAL176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1025DAR169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1025DAR176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1025DAS169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1025DAS176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1025W104132	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1064DAA169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1064DAA176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1064DAA288	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC32MZ1064DAB169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1064DAB176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1064DAB288	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1064DAG169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1064DAG176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1064DAH169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1064DAH176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1064DAK169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1064DAK176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1064DAL169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1064DAL176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1064DAR169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1064DAR176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1064DAS169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ1064DAS176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2025DAA169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2025DAA176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2025DAA288	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2025DAB169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2025DAB176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2025DAB288	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2025DAG169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2025DAG176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2025DAH169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2025DAH176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2025DAK169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2025DAK176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2025DAL169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2025DAL176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2025DAR169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2025DAR176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2025DAS169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2025DAS176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048ECG064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048ECG100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048ECG124	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048ECG144	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048ECH064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048ECH100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048ECH124	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048ECH144	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048ECM064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
PIC32MZ2048ECM100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048ECM124	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048ECM144	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048EFG064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048EFG100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048EFG124	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048EFG144	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048EFH064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048EFH100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048EFH124	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048EFH144	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048EFM064	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048EFM100	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048EFM124	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2048EFM144	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2064DAA169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2064DAA176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2064DAA288	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2064DAB169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2064DAB176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2064DAB288	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2064DAG169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2064DAG176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2064DAH169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2064DAH176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2064DAK169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2064DAK176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2064DAL169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2064DAL176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2064DAR169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2064DAR176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2064DAS169	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32MZ2064DAS176	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
PIC32WK2057GPD132	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	No	No	Yes	Yes	Yes	Yes
dsPIC30F1010	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F2010	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F2011	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F2012	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F2020	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F2023	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F3010	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F3011	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
dsPIC30F3012	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F3013	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F3014	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F4011	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F4012	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F4013	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F5011	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F5013	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F5015	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F5016	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F6010	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F6010A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F6011	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F6011A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F6012	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F6012A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F6013	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F6013A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F6014	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F6014A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC30F6015	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH128MP202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH128MP202S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH128MP203	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH128MP203S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH128MP205	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH128MP205S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH128MP206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH128MP206S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH128MP208	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH128MP208S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH128MP502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH128MP502S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH128MP503	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH128MP503S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH128MP505	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH128MP505S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH128MP506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH128MP506S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH128MP508	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH128MP508S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH256MP205	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
dsPIC33CH256MP205S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH256MP206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH256MP206S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH256MP208	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH256MP208S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH256MP505	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH256MP505S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH256MP506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH256MP506S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH256MP508	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH256MP508S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH512MP205	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH512MP205S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH512MP206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH512MP206S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH512MP208	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH512MP208S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH512MP505	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH512MP505S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH512MP506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH512MP506S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH512MP508	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH512MP508S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH64MP202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH64MP202S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH64MP203	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH64MP203S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH64MP205	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH64MP205S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH64MP206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH64MP206S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH64MP208	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH64MP208S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH64MP502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH64MP502S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH64MP503	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH64MP503S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH64MP505	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH64MP505S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH64MP506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH64MP506S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CH64MP508	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
dsPIC33CH64MP508S1	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK128MP202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK128MP203	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK128MP205	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK128MP206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK128MP208	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK128MP502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK128MP503	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK128MP505	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK128MP506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK128MP508	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK256MP202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK256MP203	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK256MP205	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK256MP206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK256MP208	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK256MP502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK256MP503	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK256MP505	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK256MP506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK256MP508	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK32MC102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK32MC103	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK32MC105	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK32MP102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK32MP103	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK32MP105	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK32MP202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK32MP203	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK32MP205	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK32MP206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK32MP502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK32MP503	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK32MP505	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK32MP506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK64MC102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK64MC103	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK64MC105	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK64MP102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK64MP103	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK64MP105	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK64MP202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
dsPIC33CK64MP203	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK64MP205	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK64MP206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK64MP208	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK64MP502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK64MP503	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK64MP505	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK64MP506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33CK64MP508	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EDV64MC205	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128GM304	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128GM306	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128GM310	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128GM604	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128GM706	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128GM710	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128GP502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128GP504	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128GP506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128GS702	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128GS704	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128GS705	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128GS706	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128GS708	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128GS804	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128GS805	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128GS806	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128GS808	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128MC202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128MC204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128MC206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128MC502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128MC504	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP128MC506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP16GS202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP16GS502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP16GS504	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP16GS505	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP16GS506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP256GM304	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP256GM306	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP256GM310	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
dsPIC33EP256GM604	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP256GM706	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP256GM710	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP256GP502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP256GP504	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP256GP506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP256MC202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP256MC204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP256MC206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP256MC502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP256MC504	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP256MC506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP256MU806	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP256MU810	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP256MU814	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP32GP502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP32GP503	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP32GP504	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP32GS202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP32GS502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP32GS504	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP32GS505	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP32GS506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP32MC202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP32MC203	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP32MC204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP32MC502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP32MC503	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP32MC504	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP512GM304	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP512GM306	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP512GM310	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP512GM604	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP512GM706	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP512GM710	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP512GP502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP512GP504	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP512GP506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP512GP806	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP512MC202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP512MC204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP512MC206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
dsPIC33EP512MC502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP512MC504	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP512MC506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP512MC806	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP512MU810	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP512MU814	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64GP502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64GP503	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64GP504	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64GP506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64GS502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64GS504	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64GS505	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64GS506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64GS708	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64GS804	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64GS805	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64GS806	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64GS808	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64MC202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64MC203	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64MC204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64MC206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64MC502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64MC503	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64MC504	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EP64MC506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV128GM002	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV128GM003	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV128GM004	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV128GM006	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV128GM102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV128GM103	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV128GM104	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV128GM106	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV256GM002	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV256GM003	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV256GM004	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV256GM006	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV256GM102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV256GM103	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV256GM104	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
dsPIC33EV256GM106	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV32GM002	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV32GM003	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV32GM004	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV32GM006	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV32GM102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV32GM103	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV32GM104	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV32GM106	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV64GM002	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV64GM003	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV64GM004	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV64GM006	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV64GM102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV64GM103	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV64GM104	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33EV64GM106	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ06GS001	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ06GS101	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ06GS101A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ06GS102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ06GS102A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ06GS202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ06GS202A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ09GS302	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128GP202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128GP204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128GP206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128GP206A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128GP306	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128GP306A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128GP310	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128GP310A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128GP706	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128GP706A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128GP708	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128GP708A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128GP710	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128GP710A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128GP802	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128GP804	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128MC202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
dsPIC33FJ128MC204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128MC506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128MC506A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128MC510	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128MC510A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128MC706	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128MC706A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128MC708	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128MC708A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128MC710	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128MC710A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128MC802	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ128MC804	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ12GP201	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ12GP202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ12MC201	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ12MC202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ16GP101	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ16GP102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ16GP304	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ16GS402	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ16GS404	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ16GS502	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ16GS504	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ16MC101	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ16MC102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ16MC304	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ256GP506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ256GP506A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ256GP510	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ256GP510A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ256GP710	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ256GP710A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ256MC510	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ256MC510A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ256MC710	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ256MC710A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ32GP101	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ32GP102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ32GP104	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ32GP202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ32GP204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
dsPIC33FJ32GP302	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ32GP304	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ32GS406	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ32GS606	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ32GS608	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ32GS610	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ32MC101	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ32MC102	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ32MC104	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ32MC202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ32MC204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ32MC302	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ32MC304	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64GP202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64GP204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64GP206	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64GP206A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64GP306	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64GP306A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64GP310	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64GP310A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64GP706	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64GP706A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64GP708	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64GP708A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64GP710	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64GP710A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64GP802	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64GP804	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64GS406	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64GS606	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64GS608	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64GS610	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64MC202	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64MC204	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64MC506	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64MC506A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64MC508	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64MC508A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64MC510	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64MC510A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64MC706	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Simulator Debug Features by Device

Device	Prog/Data BP	Data BP Access	Tuples (ANDed BPs)	Sequenced BPs	Range BPs	Table R/W BPs	Pass Counter	Clock Switch Break	Sleep Wake Break	Stack Over/Under Break	WDT Timeout Break	Stopwatch	Trace	Analyzer
dsPIC33FJ64MC706A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64MC710	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64MC710A	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64MC802	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
dsPIC33FJ64MC804	1000 Total	R/W/Either	1000	1000/1000	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
rfPIC12C509AF	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
rfPIC12C509AG	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
rfPIC12F675E	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
rfPIC12F675H	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
rfPIC12F675K	1000 Total	R/W/Either	1000	1000/1000	N/A	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

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Simulator Debug Features Table - Heading Descriptions

Feature	Feature Description*
Device	Device has either yellow or green light support in MPLAB® X IDE.
Prog/Data BPs	Maximum number of Program and Data Memory breakpoints. X Total: X breakpoints are shared between program and data memory.
Data BP Access	Break on data fetch, data write or either data fetch or write.
Tuples (ANDed BPs)	Maximum number of Tuples (ANDed breakpoints). A tuple consists of one program memory breakpoint ANDed with one data memory breakpoint. Breakpoint 1 AND breakpoint 2 must occur at the same time before a program halt.
Sequenced BPs	Maximum number of sequences and sequenced breakpoints. X/Y: X is the maximum number of a breakpoint sequences. Y is the maximum number of breakpoints in the sequence. A breakpoint sequence is a list of breakpoints that execute but do not halt until the last breakpoint is executed.
Range BPs	Break on a range of program or data memory addresses.
Table R/W BPs	Break on a table read or write.
Pass Counter	Break after a specified number of passes occur, specified by a counter.
Clock Switch Break	Break on clock switching
Sleep Wake Break	Break on wake from Sleep
Stack Over/Under Break	Break on stack overflow/underflow
WDT Timeout Break	Break on Watchdog Timer timeout
Stopwatch	Use the stopwatch with breakpoints to time code execution. Stopwatch uses 1-2 breakpoint resources
Trace	Simulator Trace Simulation speed is reduced by up to 50% when using trace.
Analyzer	Simulator Logic Analyzer
* See simulator documentation (PDF or Help file) for details on debug features.	