

MPLAB® Mindi™ Analog Simulator

Content Change Log

2024Q4 Release - Mindi v9.1w

Added

- Controllers
 - MIC2129
- MOSFET and Motor Drivers
 - MIC4426/7/8

2024Q2 Release - Mindi v9.1u

Added

- Switching Regulators
 - MIC23356
 - MIC33M656
 - MIC27600
 - MIC2601
- MOSFET and Motor Drivers
 - TC426/7/8
 - MCP8027

Updated

- MCP14Axxxx Family
- MCP6001
- MCP1633

2024Q2 Release - Mindi v9.1q

Added

- Switching Regulators
 - MIC23656
 - MIC33M356
 - MIC28516/7
 - MIC3385
 - LX7180A
- Linear Regulators
 - MAQ5281-3.3/5.0/ADJ
 - MAQ5282-ADJ
 - MIC47053
 - MIC69301
- High-side Switches
 - MIC2025/6
 - MIC2075/6
 - MIC94080/1/2/3/4/5
- MOSFET and Motor Drivers
 - MCP1415/6
 - MIC4421/2/3/4/5

2023Q3 Release

Added

- Switching Regulators
 - MIC23350
 - MIC33M350
 - MIC33M650
- Linear Regulators
 - MAQ5280
 - MIC5238-1.0/1.1/1.3
 - MIC5376-2.8
 - MIC5524-1.2/1.8/2.8/3.0/3.3
 - MIC69303
 - MIC69502
- MEMS Drivers
 - HV56264
 - HV56266
- MOSFET and Motor Drivers
 - MCP8021
 - MCP8022
- Microcontroller Peripherals
 - Opamp_dsPIC33CK
- Operational Amplifiers
 - MCP6486
 - MCP6496
- SiC Gate Drivers
 - Augmented switching test schematic

Updated

- HV9911
- HV9912
- MCP660

2022Q4 Release

Added

- Switching Regulators
 - MIC22205
 - MIC22602
 - MIC2877-4.75/5.0/5.25/5.5
 - MIC24066
 - MIC24067
- Linear Regulators
 - MAQ5282-5.0
 - MIC69101
 - MIC69103
- Analog References
 - MCP1501
- DDR Terminators
 - MIC5166
 - MIC5167
- AC/DC Controller
 - SR10 SIMetrix
 - SR10 Simplis
- Microcontroller Peripherals
 - Opamp_PIC18_Q71

Updated

- MIC2039
- MIC2877-ADJ

Removed

- MIC4608
- MIC4609

2022Q2 Release

Added

- Switching Regulators
 - MIC23650
 - MIC45404
 - MIC22950
- Linear Regulators
 - MIC5365
 - MIC5366
 - MAQ5382-3.3
 - MAQ5283-3.3
 - MAQ5283-ADJ
- MOSFET Drivers
 - MIC4100
 - MIC4101
 - MIC4102
- Current Sense Amplifiers
 - MCP6C02
 - MCP6C04
- Linear Amplifiers
 - Five new application examples
 - Test circuits section

Updated

- MIC24045
- MIC24046
- MCP16311

UI Additions/Enhancements

- Add content revision numbering scheme
- Add reference to the new Mindi forum