



MICROCHIP
QUALIFICATION PLAN SUMMARY

PCN #: MFOL-15LJZP349

Date:
February 12, 2026

Qualification of MMT as a new final test site for SG3846DW, SG2846DW, SG3846DW-TR catalog part numbers (CPN) and MTAI as a new scan and pack site for SG3846N catalog part number (CPN) available in 16L PDIP (.300in) and 16L SOIC (.300in) packages will qualify by similarity (QBS).



Purpose: Qualification of MMT as a new final test site for SG3846DW, SG2846DW, SG3846DW-TR catalog part numbers (CPN) and MTAI as a new scan and pack site for SG3846N catalog part number (CPN) available in 16L PDIP (.300in) and 16L SOIC (.300in) packages will qualify by similarity (QBS).

CCB No.: 8030 and 8030.008

Test Name	Test Conditions	Sample Size	Qty of Lots	Fail/Accept Criteria
Bin and Yield Comparison	Test the same units at existing and destination locations and compare Bin and Yield data.	33	1	≤0.1%
Parametric / Characterization Comparison	Characterize the same units at existing and destination locations and compare data.	33	1	≤10.0%
Correlation Lot Report	Yield at each step and reject analysis between systems. 33 units are tested as lot correlation.	33	1	≤0.1%