



MICROCHIP

QUALIFICATION PLAN SUMMARY

PCN #: CAAN-07PYDU831

Date:

February 12, 2026

Qualification of MMT as a new final test and MTAI as a new scan and pack site for SG3503M, SG3503DM-TR, SG3503DM catalog part numbers (CPN) available in 8L SOIC (.150in) and 8L PDIP (.300in) package. The qualification of MMT as a new final test site for SG2525ADW, SG2525ADW-TR and SG3525AN catalog part numbers (CPN) and MTAI as a new scan and pack site for SG3525AN catalog part number (CPN) available in 16L SOIC (.300in) and 16L PDIP (.300in) packages will qualify by similarity (QBS).



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PACKAGE QUALIFICATION PLAN

Purpose: Qualification of MMT as a new final test and MTAI as a new scan and pack site for SG3503M, SG3503DM-TR, SG3503DM catalog part numbers (CPN) available in 8L SOIC (.150in) and 8L PDIP (.300in) package. The qualification of MMT as a new final test site for SG2525ADW, SG2525ADW-TR and SG3525AN catalog part numbers (CPN) and MTAI as a new scan and pack site for SG3525AN catalog part number (CPN) available in 16L SOIC (.300in) and 16L PDIP (.300in) packages will qualify by similarity (QBS).

CCB No.: 8030 and 8030.003

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%