QUALIFICATION PLAN SUMMARY

PCN #: BLAS-24OGQQ626

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.

MICROCHIP

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.

CCB No.: 8030

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%