



MICROCHIP

QUALIFICATION REPORT SUMMARY

PCN #: MAAN-16IDUT906

Date:

March 09, 2026

Qualification of MPHL as an additional final test site for selected ATA6500, ATA6501, ATA6502, ATA6503, ATA6504, ATA6505, ATA6580, ATA6581, ATA6582, ATA6583, ATA6585, ATA6586, ATA6587 and ATA6588 device families available in various packages.

Purpose: Qualification of MPHL as an additional final test site for selected ATA6500, ATA6501, ATA6502, ATA6503, ATA6504, ATA6505, ATA6580, ATA6581, ATA6582, ATA6583, ATA6585, ATA6586, ATA6587 and ATA6588 device families available in various packages.

CCB No.: 7952

Test Name	Test Conditions	Sample Size	Qty of Lots	Fail/Accept Criteria	Results
Bin and Yield Comparison	Test the same units at existing and destination locations and compare Bin and Yield data	3000	1	≤0.1%	PASSED
Parametric / Characterization Comparison	Characterize the same units at existing and destination locations and compare data.	33	1	≤10%	PASSED
Correlation Lot report	Yield at each step and reject analysis between systems. 33 units are tested as lot correlation • Accept on yield match within 0.1%	33	1	≤0.1%	PASSED