



MICROCHIP

**QUALIFICATION REPORT SUMMARY
RELIABILITY LABORATORY**

PCN #: DSNO-27BXFC465

**Date:
May 28, 2026**

Qualification of MPHL as an additional final test site for AT63913D-03 catalog part number (CPN) available in 96L VFBGA (6x6x1mm) package. The AT63913D-05 catalog part number (CPN) available in 96L VFBGA (6x6x1mm) package will qualify by similarity (QBS).



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CCB No. **6061.001**

Test / Evaluation	Test Condition / Parameters	Result
Original Final Test Site Correlation	<ul style="list-style-type: none">• Run 1 qualification lot with 3000 units at currently qualified test site (original site – ASSH) to be retested at new test site (destination site – MPHL)	Passed
Original Final Test Site Characterization	<ul style="list-style-type: none">• Characterize at least 33 good units at original test site to be re-characterize at destination test site	Passed
Destination Final Test Site Cross Correlation	<ul style="list-style-type: none">• Run at least 33 untested parts at destination test site, to be retested at original test site• FT Yield and bin-to-bin difference should be 0.1% and accepted QC yield should be 100%	Passed