

**Lead Frame Format Change of Select  
QFP Products in Amkor Philippines**

**Qualification Results Summary for  
QFP at AP1**

TEST	SPECIFICATION	SAMPLE SIZE	RESULT
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	3 x 77	PASS
Solder Heat Resistance (SHR)*	JEDEC/IPC <i>J-STD-020</i>	3 x 11	PASS
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	3 x 77	PASS
High Temperature Storage (HTS)	JEDEC <i>JESD22-A103</i>	1 x 77	PASS
Unbiased Highly Accelerated Stress Test (UHAST)*	JEDEC <i>JESD22-A118</i>	3 x 77	PASS
Electrostatic Discharge <i>Field Induced Charge Device Model</i>	ANSI/ESDA/JEDEC <i>JS-002</i>	3/voltage	PASS ±1250V

\* Preconditioned per JEDEC/IPC J-STD-020.