

AD9082 Die Revision and Data Sheet Change

Qualification Results Summary of 8-SOIC Transfer to Amkor Philippines

QUALIFICATION PLAN / STATUS			
TEST	SPECIFICATION	SAMPLE SIZE	RESULTS
High Temperature Operating Life (HTOL)*	JEDEC <i>JESD22-A108</i>	3*32	Pass
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	3*32	Pass
Temperature/Humidity/Bias (THB)*	JEDEC <i>JESD22-A101</i>	3*32	Pass
High Temperature Storage Life (HTSL)	JEDEC <i>JESD22-A103</i>	3*32	Pass
Solder Heat Resistance (SHR)*	JEDEC/IPC <i>J-STD-020</i>	3*11	Pass
Latch-Up	JEDEC <i>JESD78</i>	1*3	Pass
Electrostatic Discharge <i>Human Body Model</i>	ESDA/JEDEC <i>JS-001</i>	3/voltage	Pass 1000V
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	JEDEC <i>JESD22-C101</i>	3/voltage	Pass 200V

*Preconditioned per JEDEC/IPC J-STD-020