

**Qualification Results Summary of 7x7 TQFP Using G700L/3230 at Amkor Philippines**

QUALIFICATION PLAN / STATUS			
TEST	SPECIFICATION	SAMPLE SIZE	RESULTS
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	3 x 45	Pass
Autoclave (AC)*	JEDEC <i>JESD22-A102</i>	3 x 45	Pass
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	3 x 45	Pass
Solder Heat Resistance (SHR)*	JEDEC/IPC <i>J-STD-020</i>	3 x 11	Pass
High Temperature Storage Life (HTSL)	JEDEC <i>JESD22-A103</i>	1 x 45	Pass
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	JEDEC <i>JESD22-C101</i>	3/voltage	Pass 250 V

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

FG Model	Pkg Type	Body Size	PkgLead Count	WIRE DIA. (BEFORE)	WIRE DIA. (AFTER)	EPOXY (BEFORE)	EPOXY (AFTER)	MOLD (BEFORE)	MOLD (AFTER)	MOLD GATE POSITION (BEFORE)	MOLD GATE POSITION (AFTER)
AD7294BSUZ	TQFP	7X7X1.0	64	1	1	3230	3230	G700L	G700L	Corner	Corner
AD7294BSUZRL	TQFP	7X7X1.0	64	1	1	3230	3230	G700L	G700L	Corner	Corner