



ENVIRONMENTAL AND PACKAGE TESTING DATA FOR PowerPAK® 1212

Stress	Sample Size	Device Hr./Cyc	Condition	Total Fails	Fail Percentage
BOND TNT	120	60,000	200°C +N2	0	0.00
HAST	4,046	401,650	130°C, 85%RH	0	0.00
Power Cycle	246	5,271,288	DELTA T _j = 100	0	0.00
Pressure Pot	6,461	675,136	121°, 15 PSIG	0	0.00
Solder DUNK	1,741	6,163	260°C, 10SEC	0	0.00
Solderability	1,075	10,775	883 M2003	0	0.00
Temp Cycle	10,363	3,533,000	-65°C-150°C	0	0.00