



ENVIRONMENTAL AND PACKAGE TESTING DATA FOR PowerPAK® 1212-8 - AUTOMOTIVE					
Stress	Sample Size	Device Hr./Cyc	Condition	Total Fails	Fail Percentage
BOND INT	200	100,000	200 °C + N2	0	0.00
HAST	410	41,000	130 °C, 85 % RH	0	0.00
Power Cycle	492	6,968,752	DELTA T _J = 100	0	0.00
Pressure Pot	910	87,360	121°, 15 PSIG	0	0.00
Solder DUNK	100	300	260 °C, 10 s	0	0.00
Solderability	60	480	883 M2003	0	0.00
Temp Cycle	910	460,000	- 65 °C to 150 °C	0	0.00