



ENVIRONMENTAL AND PACKAGE TESTING DATA FOR PowerPAK® 1212-8W					
STRESS	SAMPLE SIZE	DEVICE HR./CYC	CONDITION	TOTAL FAILS	FAIL PERCENTAGE
BOND INT	80	40 000	200 °C + N2	0	0.00
HAST	246	246 000	130 °C, 85 % RH	0	0.00
Power Cycle	82	1 230 000	DELTA T _J = 100 °C	0	0.00
Pressure Pot	246	23 616	121°, 15 PSIG	0	0.00
Solder DUNK	110	330	260 °C, 10 s	0	0.00
Solderability	45	360	883 M2003	0	0.00
Temp. Cycle	246	246 000	-55 °C to 150 °C	0	0.00