



ENVIRONMENTAL AND PACKAGE TESTING DATA FOR PowerPAK 8 x 8L BWL AUTOMOTIVE					
STRESS	SAMPLE SIZE	DEVICE HR/CYC	CONDITION	TOTAL FAILS	FAIL PERCENTAGE
HAST	1230	172 200	130 °C, 85 % RH	0	0.00
Pressure pot	1804	212 544	121°, 15 PSIG	0	0.00
Temperature cycle	1840	2 456 724	-55 °C to 150 °C	0	0.00
Solderability	315	2520	8 h	0	0.00
Power cycle	1640	29 520 000	$\Delta T_J = 100$ °C	0	0.00
Solder dunk	1155	3465	260 °C, 10 s	0	0.00