



ENVIRONMENTAL AND PACKAGE TESTING DATA FOR POWERPAK® SO-8L BWL					
STRESS	SAMPLE SIZE	DEVICE HR./CYC	CONDITION	TOTAL FAILS	FAIL PERCENTAGE
HAST	574	57 400	130 °C, 85 % RH	0	0.00
Pressure pot	1394	133 824	121 °C, 15 PSIG	0	0.00
Temp. cycle	1312	1 312 000	-55 °C to +150 °C	0	0.00
Solderability	255	2 040	8 hours	0	0.00
Power cycle	492	6 852 904	$\Delta T_J = 100$ °C	0	0.00
Solder dunk	935	2 805	260 °C, 10 s	0	0.00