

4/16/2014



RELIABILITY MONITOR REPORT
FOR

WLP Package

MAXIM INTEGRATED

160 RIO ROBLES
SAN JOSE, CA 95134

This Report was prepared by
MAXIM INTEGRATED Reliability Engineering

Summary:

The data in the tables that follow was generated as the result of an on-going Package Reliability Monitor. The specific assemblies included in this package monitor are:

ASSY SITE	PINS	PACKAGE		
ASE Kaohsiung	30	WLP (Pb-Free)	ASE Kaohsiung	81 WLP (Pb-Free)
ASE Kaohsiung	90	WLP (Pb-Free)	ASE Kaohsiung	100 WLP (Pb-Free)
ASE Kaohsiung	144	WLP (Pb-Free)	ASE Kaohsiung	169 WLP (Pb-Free)
ASE Kaohsiung	225	WLP (Pb-Free)	ASEK-BMP	30 WLP (Pb-Free)
ASEK-BMP	90	WLP (Pb-Free)	ASEK-BMP	117 WLP (Pb-Free)
ASEK-BMP	196	WLP (Pb-Free)	ASEK-BMP	225 WLP (Pb-Free)
DALLAS-MAXFIL	12	UTWLP (Pb-Free)	DALLAS-MAXFIL	15 UTWLP (Pb-Free)
DALLAS-MAXFIL	9	WLP (Pb-Free)	DALLAS-MAXFIL	12 WLP (Pb-Free)
DALLAS-MAXFIL	16	WLP (Pb-Free)	DALLAS-MAXFIL	24 WLP (Pb-Free)
DALLAS-MAXFIL	28	WLP (Pb-Free)	DALLAS-MAXFIL	30 WLP (Pb-Free)
DALLAS-MAXFIL	36	WLP (Pb-Free)	DALLAS-MAXFIL	42 WLP (Pb-Free)
DALLAS-MAXFIL	49	WLP (Pb-Free)	DALLAS-MAXFIL	56 WLP (Pb-Free)
DALLAS-MAXFIL	64	WLP (Pb-Free)	DALLAS-MAXFIL	81 WLP (Pb-Free)
DALLAS-MAXFIL	90	WLP (Pb-Free)	DALLAS-MAXFIL	225 WLP (Pb-Free)
TERAMIKROS	6	WLP (Pb-Free)	TERAMIKROS	20 WLP (Pb-Free)
TERAMIKROS	28	WLP (Pb-Free)	TERAMIKROS	30 WLP (Pb-Free)
TERAMIKROS	90	WLP (Pb-Free)		

The calculated failure rate for this assembly is:

FAILURE RATE: MTTF (YRS): 37899 FITS: 3.0

The parameters used to calculate this failure rate are as follows:

Cf: 60% Ea: 0.7 Tu: 25 °C

The reliability data follows. At the start of this data is a description of the assembly vehicle used to generate this reliability data. The next section is the detailed reliability data for each stress. The reliability data section includes the latest data available. This report covers data between 4/1/2013 and 3/31/2014.

Assembly Information:

Package Type: UTWLP (Pb-Free)

Date Code Range: 1305 to N/A

STORAGE LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
STORAGE LIFE	1305	MAX14660EZL+	150°C	1000 HRS	80	0	
STORAGE LIFE	1305	MAX14660EZL+	150°C	500 HRS	80	0	
STORAGE LIFE	1315	MAX14660EZL+	150°C	1000 HRS	80	0	
STORAGE LIFE	1316	MAX14660EZL+	150°C	1000 HRS	80	0	
STORAGE LIFE	N/A	MAX14522AEZC+T W	150°C	1000 HRS	77	0	
STORAGE LIFE	N/A	MAX14522AEZC+T W	150°C	1000 HRS	77	0	
STORAGE LIFE	N/A	MAX14522AEZC+T W	150°C	1000 HRS	77	0	
Total:						0	

TEMPERATURE CYCLE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
TEMP CYCLE, 15' RAMP, 15' DWELL	1305	MAX14660EZL+T	-40C TO +125C	1000 CYS	80	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1315	MAX14660EZL+T	-40C TO +125C	1000 CYS	80	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1316	MAX14660EZL+T	-40C TO +125C	1000 CYS	80	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX14522AEZC+T W	-40C TO +125C	1000 CYS	77	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX14522AEZC+T W	-40C TO +125C	1000 CYS	77	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX14522AEZC+T W	-40C TO +125C	1000 CYS	77	0	
				Total:		0	

UNBIASED MOISTURE RESISTANCE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
MOISTURE SOAK		MAX14522AEZC+T W	130C, 85% R.H.	1000 HRS	77	0	
MOISTURE SOAK		MAX14522AEZC+T W	130C, 85% R.H.	1000 HRS	77	0	
MOISTURE SOAK		MAX14522AEZC+T W	130C, 85% R.H.	200 HRS	77	0	
MOISTURE SOAK	1305	MAX14660EZL+	85 C/85% R.H.	1000 HRS	45	0	
MOISTURE SOAK	1315	MAX14660EZL+	85 C/85% R.H.	1000 HRS	45	0	
MOISTURE SOAK	1316	MAX14660EZL+	85 C/85% R.H.	1000 HRS	45	0	
MOISTURE SOAK	N/A	MAX14522AEZC+T W	130C, 85% R.H.	1000 HRS	77	0	
				Total:		0	

Assembly Information:

Package Type: WLP (Pb-Free)

Date Code Range: 1238 to N/A

OPERATING LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
HIGH TEMP OP LIFE		MAX8939BEWV+T	135°C	500 HRS	48	0	
HIGH TEMP OP LIFE		MAX11925EWB+T	135°C	192 HRS	48	1	
HIGH TEMP OP LIFE		MAX11925EWB+T	135°C	192 HRS	32	0	
HIGH TEMP OP LIFE		MAX77700EWB+	135°C	192 HRS	88	1	
HIGH TEMP OP LIFE	1238	MAX15515GWP+	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1242	MAX3601CWO+T	135°C	192 HRS	40	0	
HIGH TEMP OP LIFE	1242	MAX3601CWO+T	135°C	192 HRS	40	0	
HIGH TEMP OP LIFE	1243	MAX77311EWE+T	135°C	500 HRS	48	0	
HIGH TEMP OP LIFE	1250	MAX15515GWP+	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1250	MAX15515GWP+	135°C	1000 HRS	80	0	

HIGH TEMP OP LIFE	1303	MAX77696AEWI+T	135°C	192	HRS	48	1
HIGH TEMP OP LIFE	1303	MAX8959EWG+T	135°C	1000	HRS	16	0
HIGH TEMP OP LIFE	1310	MAX11876EWJ+	135°C	500	HRS	32	0
HIGH TEMP OP LIFE	1310	MAX11876EWJ+	135°C	1000	HRS	32	0
HIGH TEMP OP LIFE	1310	MAX11876EWJ+	135°C	1000	HRS	48	0
HIGH TEMP OP LIFE	1310	MAX11876EWJ+	135°C	192	HRS	32	0
HIGH TEMP OP LIFE	1312	MAX11288EWX+T	135C, 3.3V	1000	HRS	80	0
HIGH TEMP OP LIFE	1316	MAX8973AEWI+T	135°C	240	HRS	48	0
HIGH TEMP OP LIFE	1316	MAX8973AEWI+T	135°C	192	HRS	48	0
HIGH TEMP OP LIFE	1317	MAX98091EWN+T	135°C	192	HRS	48	1
HIGH TEMP OP LIFE	1317	MAX98091EWN+T	135°C	192	HRS	32	0
HIGH TEMP OP LIFE	1317	MAX98091EWN+T	135°C	192	HRS	48	0
HIGH TEMP OP LIFE	1318	MAX3603CWG+T	135°C	192	HRS	48	0
HIGH TEMP OP LIFE	1318	MAX3603CWG+T	135°C	192	HRS	32	0
HIGH TEMP OP LIFE	1319	MAX77311EWE+T	135°C	500	HRS	48	0
HIGH TEMP OP LIFE	1321	MAX98357AEWL+T	135°C	1000	HRS	48	0
HIGH TEMP OP LIFE	1322	MAX8983EWE+TCA W	135°C	500	HRS	48	0
HIGH TEMP OP LIFE	1322	MAX8983EWE+TCA W	135°C	500	HRS	48	0
HIGH TEMP OP LIFE	1322	MAX8986EWG+	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1323	MAX98721E WV+T	135°C	500	HRS	78	0
HIGH TEMP OP LIFE	1326	MAX11925EWB+T	135°C	192	HRS	48	0
HIGH TEMP OP LIFE	1327	MAX77696AEWI+T	135°C	192	HRS	43	1
HIGH TEMP OP LIFE	1327	MAX77696AEWI+T	135°C	192	HRS	38	0
HIGH TEMP OP LIFE	1329	MAX11289EWX+T	135C, 3.6 V (PSA)	1000	HRS	80	0
HIGH TEMP OP LIFE	1329	MAX11289EWX+T	135C, 3.6 V (PSA)	1000	HRS	80	0
HIGH TEMP OP LIFE	1329	MAX11289EWX+T	135C, 3.6 V (PSA)	1000	HRS	80	0
HIGH TEMP OP LIFE	1331	MAX77804EWJ+T	135°C	192	HRS	46	0
HIGH TEMP OP LIFE	1331	MAX8975QEWC+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1334	MAX77888EWJ+T	135°C	192	HRS	46	0
HIGH TEMP OP LIFE	1334	MAX77888EWJ+T	135°C	192	HRS	34	0
HIGH TEMP OP LIFE	1334	MAX14966EWT+T	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1335	MAX77660AEWV+T	135°C	192	HRS	48	0
HIGH TEMP OP LIFE	1335	MAX77804EWJ+T	135°C	192	HRS	46	0
HIGH TEMP OP LIFE	1335	MAX77804EWJ+T	135°C	192	HRS	28	0
HIGH TEMP OP LIFE	1335	MAX98358EWL+T	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1340	MAX14834ETB+T	135°C	192	HRS	80	1
HIGH TEMP OP LIFE	1345	MAX98504E WV+T	135°C	192	HRS	32	0
HIGH TEMP OP LIFE	1345	MAX98504E WV+T	135°C	192	HRS	48	0
HIGH TEMP OP LIFE	1345	MAX77888EWJ+T	135°C	192	HRS	47	0
HIGH TEMP OP LIFE	1345	MAX14676AEWO+	135°C	192	HRS	48	0
HIGH TEMP OP LIFE	1350	MAX11291ENX+TCG Q	135C, 3.6 V (PSA)	1000	HRS	80	0

HIGH TEMP OP LIFE	1350	MAX77804KEWJ+T	135°C	192	HRS	46	0
HIGH TEMP OP LIFE	1350	MAX98721EWV+	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1351	MAX8975QEWC+	135°C	1000	HRS	79	0
HIGH TEMP OP LIFE	1404	MAX98730EWJ+TC GT	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1406	MAX77804KEWJ+T	135°C	192	HRS	46	0
HIGH TEMP OP LIFE	N/A	MAX8959EWG+T	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	N/A	MAX77803EWJ+T	135°C	192	HRS	42	0
HIGH TEMP OP LIFE	N/A	MAX77803EWJ+T	135°C	1000	HRS	42	0
HIGH TEMP OP LIFE	N/A	MAX98357BEWL+	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	N/A	MAX98357BEWL+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	N/A	MAX11290EWX+	135°C	500	HRS	80	0
HIGH TEMP OP LIFE	N/A	MAX8997EWW	135°C	500	HRS	45	0
Total:						6	

STORAGE LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
STORAGE LIFE		MAX15515GWP+	150°C	1000 HRS	80	0	
STORAGE LIFE		MAX11290EWX+	150°C	1000 HRS	80	0	
STORAGE LIFE	1238	MAX15515GWP+	150°C	1000 HRS	80	0	
STORAGE LIFE	1250	MAX15515GWP+	150°C	1000 HRS	80	0	
STORAGE LIFE	1303	MAX8959EWG+T	150°C	1000 HRS	80	0	
STORAGE LIFE	1319	MAX77803EWJ+T	150°C	1000 HRS	80	0	
STORAGE LIFE	1322	MAX8986EWG+	150°C	1000 HRS	80	0	
STORAGE LIFE	1322	MAX98357AETE+	150°C	1000 HRS	80	0	
STORAGE LIFE	1329	MAX11289EWX+T	150°C	1000 HRS	80	0	
STORAGE LIFE	1329	MAX11289EWX+T	150°C	1000 HRS	80	0	
STORAGE LIFE	1329	MAX11289EWX+T	150°C	1000 HRS	80	0	
STORAGE LIFE	1331	MAX8975QEWC+	150°C	1000 HRS	80	1	
STORAGE LIFE	1343	MAX98357AETE+	150°C	1000 HRS	80	0	
STORAGE LIFE	1350	MAX98730EWJ+TC GT	150°C	500 HRS	80	0	
STORAGE LIFE	1350	MAX98721EWV+	150°C	500 HRS	80	0	
STORAGE LIFE	1351	MAX8975QEWC+	150°C	1000 HRS	80	0	
STORAGE LIFE	1352	MAX98721EWV+	150°C	500 HRS	80	0	
STORAGE LIFE	1401	MAX98721EWV+	150°C	500 HRS	80	0	
STORAGE LIFE	1403	MAX14709ENL+TCG Z	150°C	500 HRS	80	0	
STORAGE LIFE	1404	MAX98730EWJ+TC GT	150°C	500 HRS	80	0	
STORAGE LIFE	N/A	MAX8959EWG+T	150°C	1000 HRS	80	0	

STORAGE LIFE	N/A	MAX77803EWJ+T	150°C	500	HRS	77	0
STORAGE LIFE	N/A	MAX77803EWJ+T	150°C	1000	HRS	77	0
STORAGE LIFE	N/A	MAX77803EWJ+T	150°C	1000	HRS	77	0
STORAGE LIFE	N/A	MAX15118EAI+	150°C	1000	HRS	77	0
STORAGE LIFE	N/A	MAX11925EWB+T	150°C	1000	HRS	77	0
STORAGE LIFE	N/A	MAX77696AEWI+T	150°C	1000	HRS	77	0
STORAGE LIFE	N/A	MAX98357BEWL+	150°C	500	HRS	80	0
STORAGE LIFE	N/A	MAX98357BEWL+	150°C	1000	HRS	80	0
STORAGE LIFE	N/A	MAX8997EWW+	150°C	1000	HRS	77	0
STORAGE LIFE	N/A	MAX8997EWW+	150°C	1000	HRS	77	0
STORAGE LIFE	N/A	MAX8997EWW+	150°C	1000	HRS	77	0
Total:							1

TEMPERATURE CYCLE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX77693EWQ+	-40C TO +125C	1000	CYS	327	0
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX77803EWJ+T	-40C TO +125C	500	CYS	75	0
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX77803EWJ+T	-40C TO +125C	750	CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX77686EWE+T	-40C TO +125C	500	CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX77686EWE+T	-40C TO +125C	500	CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX77686EWE+T	-40C TO +125C	500	CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX8986EWG+T	-40C TO +125C	250	CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX8986EWG+T	-40C TO +125C	250	CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1250	MAX15515GWP+	-40C TO +125C	1000	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1303	MAX8959EWG+T	-40C TO +125C	500	CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1319	MAX77803EWJ+T	-40C TO +125C	500	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1321	MAX98357AETE+	-40C TO +125C	500	CYS	78	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1322	MAX8986EWG+	-40C TO +125C	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1329	MAX11289EWX+T	-40C TO +125C	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1329	MAX11289EWX+T	-40C TO +125C	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1329	MAX11289EWX+T	-40C TO +125C	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1329	MAX11289EWX+T	-40C TO +125C	1000	CYS	80	0

TEMP CYCLE, 5' RAMP, 10' DWELL	1329	MAX11289EWX+T	-40C TO +125C	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1329	MAX11289EWX+T	-40C TO +125C	1000 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1331	MAX8975QEWC+	-40C TO +125C	1000 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1351	MAX8975QEWC+	-40C TO +125C	1000 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1402	MAX11291ENX+TCG Q	-45C TO +125C	1000 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1402	MAX11291ENX+TCG Q	-45C TO +125C	1000 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1403	MAX14709ENL+TCG Z	-40C TO +125C	500 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	N/A	MAX8959EWG+	-65C TO 150C	500 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	N/A	MAX8959EWG+T	-65C TO 150C	500 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX77803EWJ+T	-40C TO +125C	500 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX77803EWJ+T	-40C TO +125C	500 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX77803EWJ+T	-40C TO +125C	500 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX98096EWF+T	-40C TO +125C	500 CYS	70	0
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX98096EWF+T	-40C TO +125C	500 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX98096EWF+T	-40C TO +125C	500 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX15118EAI+	-40C TO +125C	1000 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX77696AEWI+T	-40C TO +125C	450 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX11925EWB+T	-40C TO +125C	1000 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX77696AEWI+T	-40C TO +125C	450 CYS	76	0
TEMP CYCLE, 5' RAMP, 10' DWELL	N/A	MAX8997EWW+	-65C TO 150C	500 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX8997EWW+	-40C TO +125C	250 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX8997EWW+	-40C TO +125C	500 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX8997EWW+	-40C TO +125C	500 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX77660AEWV+T	-40C TO +125C	500 CYS	76	0
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX77660AEWV+T	-40C TO +125C	500 CYS	76	0
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX77660AEWV+T	-40C TO +125C	500 CYS	75	0

Total: 0

TEMPERATURE HUMIDITY BIAS

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
BIASED MOISTURE	1329	MAX11289EWX+T	85/85, 3.6 & 1.8 VOLTS	1000 HRS	80	0	
BIASED MOISTURE	1329	MAX11289EWX+T	85/85, 3.6 & 1.8 VOLTS	1000 HRS	80	0	
BIASED MOISTURE	1329	MAX11289EWX+T	85/85, 3.6 & 1.8 VOLTS	1000 HRS	80	0	
BIASED MOISTURE	1402	MAX11291ENX+TCG Q	85/85, 3.6 & 1.8 VOLTS	1000 HRS	80	0	
BIASED MOISTURE	1402	MAX11291ENX+TCG Q	85/85, 3.6 & 1.8 VOLTS	1000 HRS	80	0	
Total:						0	

UNBIASED MOISTURE RESISTANCE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
MOISTURE SOAK	1321	MAX98357AETE+	85 C/85% R.H.	500 HRS	80	0	
HAST, NO BIAS	1329	MAX11289EWX+T	130C, 85% R.H.	96 HRS	80	0	
HAST, NO BIAS	1329	MAX11289EWX+T	130C, 85% R.H.	96 HRS	80	0	
HAST, NO BIAS	1329	MAX11289EWX+T	130C, 85% R.H.	96 HRS	80	0	
MOISTURE SOAK	1331	MAX8975QEWC+	130C, 85% R.H.	500 HRS	80	0	
MOISTURE SOAK	1331	MAX8975QEWC+	85 C/85% R.H.	1000 HRS	80	0	
MOISTURE SOAK	1351	MAX8975QEWC+	130C, 85% R.H.	1000 HRS	80	0	
HAST, NO BIAS	1402	MAX11291ENX+TCG Q	130C, 85% R.H.	96 HRS	80	0	
HAST, NO BIAS	1402	MAX11291ENX+TCG Q	130C, 85% R.H.	96 HRS	80	0	
MOISTURE SOAK	N/A	MAX98711EWV+T	85 C/85% R.H.	1000 HRS	76	1	
MOISTURE SOAK	N/A	MAX98711EWV+T	85 C/85% R.H.	1000 HRS	76	1	
MOISTURE SOAK	N/A	MAX15118EAI+	130C, 85% R.H.	100 HRS	77	1	
MOISTURE SOAK	N/A	MAX11925EWB+T	130C, 85% R.H.	100 HRS	77	0	
MOISTURE SOAK	N/A	MAX8997EWW+	130C, 85% R.H.	200 HRS	45	0	
MOISTURE SOAK	N/A	MAX8997EWW+	130C, 85% R.H.	200 HRS	45	1	
Total:						4	

FAILURE RATE: MTTF (YRS): 37899 FITS: 3.0