

1/24/2019



RELIABILITY MONITOR REPORT
FOR

QFN 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 Chung-Li	86	Multi Row Quad	ASE Chung-Li	20 QFN (Pb-Free)
ASE Chung-Li	56	QFN (Pb-Free)	ASE Chung-Li	6 TQFN (Pb-Free)
ASE Chung-Li	14	TQFN (Pb-Free)	ASE Chung-Li	16 TQFN (Pb-Free)
ASE Chung-Li	20	TQFN (Pb-Free)	ASE Chung-Li	24 TQFN (Pb-Free)
ASE Chung-Li	28	TQFN (Pb-Free)	ASE Chung-Li	29 TQFN (Pb-Free)
ASE Chung-Li	32	TQFN (Pb-Free)	ASE Chung-Li	36 TQFN (Pb-Free)
ASE Chung-Li	44	TQFN (Pb-Free)	ASE Chung-Li	48 TQFN (Pb-Free)
ASE Chung-Li	55	TQFN (Pb-Free)	ASE Chung-Li	56 TQFN (Pb-Free)
ASE Chung-Li	68	TQFN (Pb-Free)	ASE Chung-Li	82 TQFN (Pb-Free)
ASE Chung-Li	83	TQFN (Pb-Free)	ASE Chung-Li	10 TQFN-CU (Pb-Free)
ASE Chung-Li	16	TQFN-CU (Pb-Free)	ASE Chung-Li	20 TQFN-CU (Pb-Free)
ASE Chung-Li	24	TQFN-CU (Pb-Free)	ASE Chung-Li	28 TQFN-CU (Pb-Free)
ASE Chung-Li	32	TQFN-CU (Pb-Free)	ASE Chung-Li	40 TQFN-CU (Pb-Free)
ASE Chung-Li	48	TQFN-CU (Pb-Free)	ASE Kaoshiung	20 Flip Chip QFN (Pb-Free)
ASE Kaoshiung	48	Flip Chip QFN (Pb-Free)	ASE Kaoshiung	68 TQFN (Pb-Free)
ASE Kaoshiung	28	TQFN-CU (Pb-Free)	ATC (Amkor, China)	76 Flip Chip QFN (Pb-Free)
Carsem-M	22	Flip Chip QFN (Pb-Free)	JCAP	10 Flip Chip QFN (Pb-Free)
JCAP	14	Flip Chip QFN (Pb-Free)	JCAP	16 Flip Chip QFN (Pb-Free)
JCAP	18	Flip Chip QFN (Pb-Free)	JCET	12 Flip Chip QFN (Pb-Free)
JCET	30	Flip Chip QFN (Pb-Free)	SMIC-SH	20 Flip Chip QFN (Pb-Free)
UTAC DG	28	TQFN (Pb-Free)	UTAC DG	40 TQFN (Pb-Free)
UTAC DG	56	TQFN (Pb-Free)	UTL (NSEB) UTAC	12 Flip Chip QFN (Pb-Free)
UTL (NSEB) UTAC	14	Flip Chip QFN (Pb-Free)	UTL (NSEB) UTAC	16 Flip Chip QFN (Pb-Free)
UTL (NSEB) UTAC	20	Flip Chip QFN (Pb-Free)	UTL (NSEB) UTAC	6 TQFN (Pb-Free)
UTL (NSEB) UTAC	10	TQFN (Pb-Free)	UTL (NSEB) UTAC	14 TQFN (Pb-Free)
UTL (NSEB) UTAC	16	TQFN (Pb-Free)	UTL (NSEB) UTAC	24 TQFN (Pb-Free)
UTL (NSEB) UTAC	28	TQFN (Pb-Free)	UTL (NSEB) UTAC	32 TQFN (Pb-Free)
UTL (NSEB) UTAC	40	TQFN (Pb-Free)	UTL (NSEB) UTAC	56 TQFN (Pb-Free)
UTL (NSEB) UTAC	57	TQFN (Pb-Free)	UTL (NSEB) UTAC	82 TQFN (Pb-Free)
UTL (NSEB) UTAC	16	TQFN-CU (Pb-Free)	UTL (NSEB) UTAC	24 TQFN-CU (Pb-Free)
UTL (NSEB) UTAC	32	TQFN-CU (Pb-Free)		

The calculated failure rate for this assembly is:

FAILURE RATE: MTTF (YRS): 1141552 FITS: 0.1

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 10/1/2018 and 12/31/2018.

Assembly Information:

Package Type: Flip Chip QFN (Pb-Free)
 Date Code Range: 1715 to 1846

OPERATING LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
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HIGH TEMP OP LIFE	1715	MAX16503GFN+	135°C	1260	HRS	78	0
HIGH TEMP OP LIFE	1715	MAX16503GFN+	135°C	1260	HRS	80	0
HIGH TEMP OP LIFE	1715	MAX16503GFN+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1716	MAX16503GFI+	135°C	1455	HRS	78	0
HIGH TEMP OP LIFE	1735	MAX20047AFPA/V+	135°C	1000	HRS	78	0
HIGH TEMP OP LIFE	1735	MAX20047AFPA/V+	135°C	1000	HRS	79	0
HIGH TEMP OP LIFE	1745	MAX20802TPBB+	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1747	MAX16545BGPF+T	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1802	VT1677SBFQ	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1802	VT1677SBFQ	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1802	MAX20766EPE+	135°C	1000	HRS	79	0
HIGH TEMP OP LIFE	1802	MAX20766EPE+	135°C	500	HRS	80	0
HIGH TEMP OP LIFE	1802	VT1677SBFQ	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1802	VT1677SBFQ	135°C	1000	HRS	78	0
HIGH TEMP OP LIFE	1802	MAX20766EPE+	135°C	1000	HRS	40	0
HIGH TEMP OP LIFE	1802	MAX20766EPE+	135°C	1000	HRS	40	0
HIGH TEMP OP LIFE	1802	MAX20766EPE+	135°C	1000	HRS	40	0
HIGH TEMP OP LIFE	1802	MAX20766EPE+	135°C	1000	HRS	40	0
HIGH TEMP OP LIFE	1807	MAX16503GFN+	125°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1813	MAX98373EFF+	125°C	192	HRS	79	0
HIGH TEMP OP LIFE	1813	MAX16503GFN+	125°C	1000	HRS	79	0
HIGH TEMP OP LIFE	1813	MAX16503GFN+	125°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1831	MAX20130	125°C	192	HRS	78	0
HIGH TEMP OP LIFE	1834	MAX20779/VK11	125°C	1000	HRS	78	0
Total:						0	0

PACKAGE TESTS

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
CONVECTION REFLOW	1741	VT1677SBFQX+CNQ	260C +0/-5C	3	PASS	350	0
CONVECTION REFLOW	1741	VT1677SBFQX+CNQ	260C +0/-5C	3	PASS	350	0
CONVECTION REFLOW	1745	MAX15095DGFC+T	260C +0/-5C		PASS	350	0
CONVECTION REFLOW	1745	MAX15095GFC+T	260C +0/-5C		PASS	350	0
CONVECTION REFLOW	1746	MAX20130	260C +0/-5C	3	PASS	300	0
CONVECTION REFLOW	1802	VT1677SBF	260C +0/-5C	3	PASS	500	0
CONVECTION REFLOW	1802	VT1677SBF	260C +0/-5C	3	PASS	25	0
CONVECTION REFLOW	1802	VT1677SBF	260C +0/-5C	3	PASS	25	0
CONVECTION REFLOW	1802	VT1677SBFQ	260C +0/-5C	3	PASS	500	0
CONVECTION REFLOW	1802	VT1677SBFQ	260C +0/-5C	3	PASS	500	0

CONVECTION REFLOW	1802	VT1677SBFQ	260C +/-5C	3	PASS	25	0
CONVECTION REFLOW	1802	MAX20766EPE+	260C +/-5C	3	PASS	499	0
CONVECTION REFLOW	1802	MAX20766EPE+	260C +/-5C	3	PASS	25	0
CONVECTION REFLOW	1802	MAX20766EPE+	260C +/-5C	3	PASS	492	0
CONVECTION REFLOW	1802	MAX20766EPE+	260C +/-5C	3	PASS	25	0
CONVECTION REFLOW	1803	MAX15095AGFC+T	260C +/-5C		PASS	349	0
CONVECTION REFLOW	1803	MAX15095AGFC+	260C +/-5C		PASS	100	0
CONVECTION REFLOW	1803	MAX15095DGFC+	260C +/-5C		PASS	100	0
CONVECTION REFLOW	1803	MAX15095GFC+T	260C +/-5C		PASS	100	0
CONVECTION REFLOW	1809	MAX20779	260C +/-5C	3	PASS	350	0
CONVECTION REFLOW	1836	MAX16604CFN	260C +/-5C		PASS	200	0
CONVECTION REFLOW	1836	MAX16604GFN	260C +/-5C		PASS	200	0
CONVECTION REFLOW	1846	MAX77930EFV+	260C +/-5C		PASS	400	0
Total:						0	0

STORAGE LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
STORAGE LIFE	1718	90-J1326+T04	150°C	1000 HRS	80	0	
STORAGE LIFE	1741	VT1677SBFQX+CNQ	150°C	1000 HRS	80	0	
STORAGE LIFE	1741	VT1677SBFQX+CNQ	150°C	1000 HRS	80	0	
STORAGE LIFE	1802	VT1677SBF	150°C	1000 HRS	77	0	
STORAGE LIFE	1802	VT1677SBF	150°C	1000 HRS	77	0	
STORAGE LIFE	1802	MAX20766EPE+	150°C	1000 HRS	77	0	
STORAGE LIFE	1802	MAX20766EPE+	150°C	1000 HRS	77	0	
STORAGE LIFE	1802	VT1677SBFQ	150°C	1000 HRS	77	0	
STORAGE LIFE	1802	VT1677SBFQ	150°C	1000 HRS	77	0	
STORAGE LIFE	1802	MAX20766EPE+	150°C	1000 HRS	80	0	
STORAGE LIFE	1802	MAX20766EPE+	150°C	1000 HRS	80	0	
STORAGE LIFE	1817	MAX20024CGXXE/V +	150°C	1000 HRS	80	0	
Total:						0	0

TEMPERATURE CYCLE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
TEMP CYCLE, 5' RAMP, 10' DWELL	1718	90-J1326+T04	-65C TO +150C (Condition C)	500 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1741	VT1677SBF	-65C TO +150C (Condition C)	1000 CYS	42	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1745	MAX15095DGFC+T	-55C TO +125C (Condition B)	500 CYS	90	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1745	MAX15095DGFC+T	-55C TO +125C (Condition B)	1000 CYS	90	0	

TEMP CYCLE, 5' RAMP, 10' DWELL	1745	MAX15095GFC+T	-55C TO +125C (Condition B)	500	CYS	90	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1745	MAX15095GFC+T	-55C TO +125C (Condition B)	1000	CYS	90	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1746	MAX20130	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1802	VT1677SBF	-65C TO +150C (Condition C)	1000	CYS	77	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1802	VT1677SBF	-65C TO +150C (Condition C)	1000	CYS	77	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1802	MAX20766EPE+	-65C TO +150C (Condition C)	1000	CYS	77	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1802	VT1677SBFQ	-65C TO +150C (Condition C)	1000	CYS	77	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1802	VT1677SBFQ	-65C TO +150C (Condition C)	1000	CYS	77	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1802	MAX20766EPE+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1802	MAX20766EPE+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1803	MAX15095AGFC+T	-55C TO +125C (Condition B)	500	CYS	90	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1803	MAX15095AGFC+T	-55C TO +125C (Condition B)	1000	CYS	89	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1817	MAX20024CGXXE/V +	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1832	MAX16604GFN+	-55C TO +125C (Condition B)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1836	MAX16604CFN	-65C TO +150C (Condition C)	1000	CYS	79	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1836	MAX16604GFN	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1846	MAX77930EFV+	-55C TO +125C (Condition B)	500	CYS	79	0
Total:						0	0

TEMPERATURE HUMIDITY BIAS

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
BIASED MOISTURE		MAX14915AFM+	130C, 85% R.H.	96	HRS	52	0
BIASED MOISTURE		MAX14915AFM+	130C, 85% R.H.	96	HRS	52	0
BIASED MOISTURE	1718	90-J1326+T04	130C, 85% R.H.		HRS	80	0
BIASED MOISTURE	1741	VT1677SBFQX+CNQ	85 C/85% R.H.	96	HRS	80	0
BIASED MOISTURE	1741	VT1677SBFQX+CNQ	85 C/85% R.H.	96	HRS	80	0
BIASED MOISTURE	1802	VT1677SBF	130C, 85% R.H.	96	HRS	77	0
BIASED MOISTURE	1802	VT1677SBF	85 C/85% R.H.	96	HRS	24	0
BIASED MOISTURE	1802	VT1677SBF	130C, 85% R.H.	96	HRS	77	0
BIASED MOISTURE	1802	VT1677SBF	85 C/85% R.H.	96	HRS	24	0
BIASED MOISTURE	1802	MAX20766EPE+	130C, 85% R.H.	96	HRS	80	0

BIASED MOISTURE	1802	MAX20766EPE+	85 C/85% R.H.	96	HRS	24	0
BIASED MOISTURE	1802	MAX20766EPE+	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1802	MAX20766EPE+	85 C/85% R.H.	96	HRS	24	0
BIASED MOISTURE	1802	VT1677SBFQ	130C, 85% R.H.	96	HRS	77	0
BIASED MOISTURE	1802	VT1677SBFQ	85 C/85% R.H.	96	HRS	24	0
BIASED MOISTURE	1802	VT1677SBFQ	130C, 85% R.H.	96	HRS	77	0
BIASED MOISTURE	1802	VT1677SBFQ	85 C/85% R.H.	96	HRS	24	0
BIASED MOISTURE	1802	MAX20766EPE+	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1802	MAX20766EPE+	85 C/85% R.H.	96	HRS	24	0
BIASED MOISTURE	1802	MAX20766EPE+	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1802	MAX20766EPE+	85 C/85% R.H.	96	HRS	24	0
BIASED MOISTURE	1817	MAX20024CGXXE/V +	130C, 85% R.H.		HRS	80	0
BIASED MOISTURE	1836	MAX16604CFN	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1836	MAX16604GFN+	85C, 85% R.H.	96	HRS	36	0
BIASED MOISTURE	1836	MAX16604GFN+	85C, 85% R.H.	96	HRS	40	0
Total:							0

UNBIASED MOISTURE RESISTANCE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
MOISTURE SOAK	1746	MAX20130	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1802	VT1677SBF	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK	1802	VT1677SBF	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK	1802	MAX20766EPE+	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK	1802	MAX20766EPE+	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK	1802	VT1677SBFQ	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK	1802	VT1677SBFQ	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK	1802	MAX20766EPE+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1802	MAX20766EPE+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1846	MAX77930EFV+	130C, 85% R.H.	96	HRS	80	0
Total:							0

Assembly Information:

Package Type: Multi Row Quad
Date Code Range: 1746 to 1746

OPERATING LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
HIGH TEMP OP LIFE	1746	MAX96784GGE/V+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1746	MAX96784GGE/V+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1746	MAX96784GGE/V+	135°C	1000	HRS	80	0

Total: 0

STORAGE LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
STORAGE LIFE	1746	MAX96784GGE/V+	150°C	1000 HRS	80	0	
STORAGE LIFE	1746	MAX96784GGE/V+	150°C	1000 HRS	80	0	
STORAGE LIFE	1746	MAX96784GGE/V+	150°C	1000 HRS	80	0	
Total:						0	

TEMPERATURE HUMIDITY BIAS

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
BIASED MOISTURE	1746	MAX96784GGE/V+	130C, 85% R.H.	96 HRS	80	0	
BIASED MOISTURE	1746	MAX96784GGE/V+	130C, 85% R.H.	96 HRS	40	0	
Total:						0	

Assembly Information:

Package Type: QFN (Pb-Free)
Date Code Range: 1732 to 1732

OPERATING LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
HIGH TEMP OP LIFE	1732	MAX14912AKN+	135°C	500 HRS	80	0	
Total:						0	

STORAGE LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
STORAGE LIFE		MAX25105EQP/V+	150°C	1000 HRS	80	0	
STORAGE LIFE		MAX25105EQP/V+	150°C	1000 HRS	80	0	
Total:						0	

Assembly Information:

Package Type: TQFN (Pb-Free)
Date Code Range: 1542 to 1843

OPERATING LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
HIGH TEMP OP LIFE	1721	MAX16936RATEA/V+	135°C	1000 HRS	78	0	
HIGH TEMP OP LIFE	1722	MAX14813ETK+	135°C	1000 HRS	160	0	
HIGH TEMP OP LIFE	1724	MAX3726UTG+	135°C	1000 HRS	32	0	
HIGH TEMP OP LIFE	1725	MAX5479ETE+	135°C	1000 HRS	48	0	
HIGH TEMP OP LIFE	1725	MAX5479ETE+	135°C	1000 HRS	32	0	
HIGH TEMP OP LIFE	1726	MAX16047ETN+	135°C	1000 HRS	48	0	
HIGH TEMP OP LIFE	1726	MAX16047ETN+	135°C	1000 HRS	32	0	
HIGH TEMP OP LIFE	1731	MAX3748HETE+	135°C	1000 HRS	31	0	

HIGH TEMP OP LIFE	1731	MAX2021ETX+	135°C	1000 HRS	32	0
HIGH TEMP OP LIFE	1732	MAX2077CTN+	135°C	1000 HRS	38	0
HIGH TEMP OP LIFE	1733	MAX38902AATA+	135°C	192 HRS	80	0
HIGH TEMP OP LIFE	1734	MAX15038ETG+	135°C	1000 HRS	32	0
HIGH TEMP OP LIFE	1736	90-02550+X00	135°C	1000 HRS	80	0
HIGH TEMP OP LIFE	1739	MAX3738ETG+	135°C	1000 HRS	80	0
HIGH TEMP OP LIFE	1740	MAX16046ETN+	135°C	500 HRS	80	0
HIGH TEMP OP LIFE	1740	MAX16046ETN+	135°C	1000 HRS	32	0
HIGH TEMP OP LIFE	1741	MAX4990ETD+	135°C	1000 HRS	79	0
HIGH TEMP OP LIFE	1741	MAX14803CCM+	135°C	1000 HRS	80	0
HIGH TEMP OP LIFE	1743	MAX98357BETE+	135°C	1000 HRS	79	0
HIGH TEMP OP LIFE	1743	MAX16995ATPI/V+	135°C	1000 HRS	80	0
HIGH TEMP OP LIFE	1743	MAX2077CTN+	135°C	1000 HRS	39	0
HIGH TEMP OP LIFE	1743	MAX2077CTN+	135°C	1000 HRS	39	0
HIGH TEMP OP LIFE	1743	MAX17270ETE+	135°C	192 HRS	80	0
HIGH TEMP OP LIFE	1744	MAX2141ETH/V+	135°C	1000 HRS	80	0
HIGH TEMP OP LIFE	1745	90-02135+X0V	135°C	500 HRS	80	0
HIGH TEMP OP LIFE	1745	MAX96705GTJ/V+G5 H	135°C	1000 HRS	50	0
HIGH TEMP OP LIFE	1745	MAX96705GTJ/V+G5 H	125°C	1300 HRS	50	0
HIGH TEMP OP LIFE	1746	MAX2900ETI+	135°C	1000 HRS	80	0
HIGH TEMP OP LIFE	1747	MAX17502GATB+T	135°C	192 HRS	80	0
HIGH TEMP OP LIFE	1803	MAX16047ETN+	125°C	1000 HRS	42	0
HIGH TEMP OP LIFE	1804	MAX5961ETM+	125°C	1000 HRS	32	0
HIGH TEMP OP LIFE	1804	MAX2058ETL+	125°C	1000 HRS	48	0
HIGH TEMP OP LIFE	1804	MAX2058ETL+	125°C	1000 HRS	80	0
HIGH TEMP OP LIFE	1805	MAX5090CATE+	135°C	500 HRS	80	0
HIGH TEMP OP LIFE	1806	MAX5423ETA+	125°C	1000 HRS	42	0
HIGH TEMP OP LIFE	1806	MAX2150ETI+	125°C	1000 HRS	42	0
HIGH TEMP OP LIFE	1806	MAX20002ATPB/V+	135°C	1000 HRS	80	0
HIGH TEMP OP LIFE	1806	MAX9814ETD+	125°C	1000 HRS	45	0
HIGH TEMP OP LIFE	1809	MAX5090BATE+	125°C	1000 HRS	79	0
HIGH TEMP OP LIFE	1811	MAX16936RATEA/V +	135°C	1000 HRS	79	0
HIGH TEMP OP LIFE	1812	MAX17502GATB+T	125°C	1000 HRS	75	0
HIGH TEMP OP LIFE	1812	MAX16936RATEA/V +	135°C	1000 HRS	80	0
HIGH TEMP OP LIFE	1816	MAX16826ATJ+	125°C	1000 HRS	80	0

HIGH TEMP OP LIFE	1817	MAX14988ETK+	125°C	1000	HRS	77	0
HIGH TEMP OP LIFE	1818	MAX2771ETI+	125°C	192	HRS	80	0
HIGH TEMP OP LIFE	1819	MAX15158ATJ+	125°C	192	HRS	80	0
HIGH TEMP OP LIFE	1820	MAX2769BETI/V+	125°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1820	MAX2769BETI/V+	125°C	1000	HRS	30	0
HIGH TEMP OP LIFE	1820	MAX2900ETI+	125°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1821	MAX2034CTM+	125°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1821	MAX16984RATI/V+	125°C	1000	HRS	78	0
HIGH TEMP OP LIFE	1821	87-2850Q+000	125°C	192	HRS	80	0
HIGH TEMP OP LIFE	1822	MAX15038ETG+	125°C	1000	HRS	48	0
HIGH TEMP OP LIFE	1822	MAX15038ETG+	125°C	1000	HRS	32	0
HIGH TEMP OP LIFE	1825	MAX96752FGTN/V+	125°C	192	HRS	80	0
HIGH TEMP OP LIFE	1827	MAX1358BETL+	125°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1828	MAX15006AATT+	125°C	500	HRS	42	0
HIGH TEMP OP LIFE	1832	MAX3728ACTE+	125°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1832	MAX3728ACTE+	125°C	1000	HRS	32	0
HIGH TEMP OP LIFE	1832	MAX4936CTN+	125°C	500	HRS	80	0
HIGH TEMP OP LIFE	1840	MAX9814ETD+	125°C	1000	HRS	45	0
HIGH TEMP OP LIFE	1843	MAX96754FGTN/V+	125°C	192	HRS	80	0
Total:						0	0

PACKAGE TESTS

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
CONVECTION REFLOW	1542	MAX16984SATI/VY+	260C +0/-5C	PASS	50	0	
CONVECTION REFLOW	1731	MAXQ699	260C +0/-5C	3 PASS	350	0	
CONVECTION REFLOW	1732	MAXQ699	260C +0/-5C	3 PASS	350	0	
CONVECTION REFLOW	1734	MAX9276AGTN/VY	260C +0/-5C	3 PASS	160	0	
CONVECTION REFLOW	1739	MAX3738ETG+	260C +0/-5C	3 PASS	320	0	
CONVECTION REFLOW	1740	MAX16046ETN+	260C +0/-5C	3 PASS	320	0	
CONVECTION REFLOW	1741	MAX14803CCM+	260C +0/-5C	3 PASS	320	0	
CONVECTION REFLOW	1743	MAX16995ATPI/V+	260C +0/-5C	3 PASS	320	0	
CONVECTION REFLOW	1743	MAX2077CTN+	260C +0/-5C	3 PASS	320	0	
CONVECTION REFLOW	1744	MAX2141ETH/V+	260C +0/-5C	3 PASS	320	0	
CONVECTION REFLOW	1745	MAX96705GTJ/V+G5 H	260C +0/-5C	3 PASS	205	0	
CONVECTION REFLOW	1746	MAX96756GTN/V+	260C +0/-5C	3 PASS	174	0	
CONVECTION REFLOW	1746	MAX96756GTN/V+	260C +0/-5C	3 PASS	174	0	
CONVECTION REFLOW	1746	MAX96756GTN/V+	260C +0/-5C	3 PASS	174	0	
CONVECTION REFLOW	1746	MAX2900ETI+	260C +0/-5C	3 PASS	320	0	

CONVECTION REFLOW	1747	MAX9296AGTM/V+	260C +0/-5C	3	PASS	174	0
CONVECTION REFLOW	1747	MAX9296AGTM/V+	260C +0/-5C	3	PASS	184	0
CONVECTION REFLOW	1747	MAX9296AGTM/V+	260C +0/-5C	3	PASS	184	0
CONVECTION REFLOW	1747	MAX9296AGTM/V+	260C +0/-5C	3	PASS	250	0
CONVECTION REFLOW	1811	MAX16936RATEA/V +	260C +0/-5C		PASS	504	0
CONVECTION REFLOW	1812	MAX16936RATEA/V +	260C +0/-5C		PASS	520	0
CONVECTION REFLOW	1822	MAX15038ETG+	260C +0/-5C		PASS	320	0
Total:						0	0

STORAGE LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
STORAGE LIFE	1739	MAX2769BETI/V+	150°C	500 HRS	49	0	
STORAGE LIFE	1740	MAX16046ETN+	150°C	1000 HRS	80	0	
STORAGE LIFE	1741	MAX14803CCM+	150°C	500 HRS	80	0	
STORAGE LIFE	1743	MAX16995ATPI/V+	150°C	1000 HRS	80	0	
STORAGE LIFE	1743	MAX2077CTN+	150°C	1000 HRS	80	0	
STORAGE LIFE	1744	MAX2141ETH/V+	150°C	1000 HRS	80	0	
STORAGE LIFE	1745	MAX96705GTJ/V+G5 H	150°C	1000 HRS	49	0	
STORAGE LIFE	1746	MAX2900ETI+	150°C	1000 HRS	80	0	
STORAGE LIFE	1804	MAX1257BETM+	150°C	1000 HRS	80	0	
STORAGE LIFE	1804	MAX2058ETL+	150°C	1000 HRS	80	0	
STORAGE LIFE	1804	MAX2058ETL+	150°C	1000 HRS	80	0	
STORAGE LIFE	1806	MAX9814ETD+	150°C	1000 HRS	36	0	
STORAGE LIFE	1809	MAX5090BATE+	150°C	1000 HRS	80	0	
STORAGE LIFE	1811	MAX16936RATEA/V +	150°C	1000 HRS	79	0	
STORAGE LIFE	1811	MAX16050ETI+	150°C	1000 HRS	80	0	
STORAGE LIFE	1812	MAX16936RATEA/V +	150°C	1000 HRS	80	0	
STORAGE LIFE	1816	MAX16826ATJ+	150°C	500 HRS	80	0	
STORAGE LIFE	1817	MAX14988BETK+	150°C	1000 HRS	80	0	
STORAGE LIFE	1820	MAX2769BETI/V+	150°C	1000 HRS	80	0	
STORAGE LIFE	1820	MAX2900ETI+	150°C	1000 HRS	80	0	
STORAGE LIFE	1820	MAX16936RATEA/V +	150°C	1000 HRS	80	0	
STORAGE LIFE	1821	MAX2034CTM+	150°C	500 HRS	80	0	
STORAGE LIFE	1821	MAX16984RATI/V+	150°C	500 HRS	80	0	
STORAGE LIFE	1821	MAX16047ETN+	150°C	500 HRS	80	0	
STORAGE LIFE	1822	MAX15038ETG+	150°C	1000 HRS	80	0	

STORAGE LIFE	1827	MAX1358BETL+	150°C	1000 HRS	80	0
STORAGE LIFE	1828	MAX15006AATT+	150°C	1000 HRS	80	0
STORAGE LIFE	1832	MAX3728ACTE+	150°C	1000 HRS	32	0
STORAGE LIFE	1832	MAX4936CTN+	150°C	1000 HRS	80	0
STORAGE LIFE	1832	MAX5170BEEE+	150°C	1000 HRS	80	0
STORAGE LIFE	1840	MAX9814ETD+	150°C	1000 HRS	80	0
Total:					0	0

TEMPERATURE CYCLE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
TEMP CYCLE, 5' RAMP, 10' DWELL	1731	MAXQ699	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1732	MAXQ699	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1734	MAX9276AGTN/VY	-65C TO +150C (Condition C)	500 CYS	30	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1739	MAX2769BETI/V+	-65C TO +150C (Condition C)	500 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1739	MAX3738ETG+	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1740	MAX16046ETN+	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1741	MAX14803CCM+	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1743	MAX16995ATPI/V+	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1743	MAX2077CTN+	-65C TO +150C (Condition C)	500 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1744	MAX2141ETH/V+	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1745	MAX96705GTJ/V+G5 H	-65C TO +150C (Condition C)	500 CYS	50	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1746	MAX2900ETI+	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1750	MAX9291GTN/VY+	-65C TO +150C (Condition C)	500 CYS	30	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1804	MAX2058ETL+	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1804	MAX2058ETL+	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1809	MAX5090BATE+	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1811	MAX16936RATEA/V +	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1811	MAX16050ETI+	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1812	MAX16936RATEA/V +	-65C TO +150C (Condition C)	500 CYS	110	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1816	MAX16826ATJ+	-65C TO +150C (Condition C)	1000 CYS	80	0	

TEMP CYCLE, 5' RAMP, 10' DWELL	1817	MAX14988ETK+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1820	MAX2769BETI/V+	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1820	MAX2900ETI+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1820	MAX16936RATEA/V+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1821	MAX2034CTM+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1821	MAX16984RATI/V+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1821	MAX16047ETN+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1822	MAX15038ETG+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1827	MAX1358BETL+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1828	MAX15006AATT+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1832	MAX3728ACTE+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1832	MAX4936CTN+	-65C TO +150C (Condition C)	1000	CYS	78	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1840	MAX9814ETD+	-65C TO +150C (Condition C)	1000	CYS	80	0
Total:						0	0

TEMPERATURE HUMIDITY BIAS

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
BIASED MOISTURE		MAX8904ETN+GC5	130C, 85% R.H.	HRS	24	0	
BIASED MOISTURE	1721	MAX16936RATEA/V+	85 C/85% R.H.	96 HRS	80	0	
BIASED MOISTURE	1726	MAX16047ETN+	130C, 85% R.H.	96 HRS	40	0	
BIASED MOISTURE	1728	MAX13362ATL/V+	130C, 85% R.H.	96 HRS	58	0	
BIASED MOISTURE	1731	MAXQ699	85 C/85% R.H.	96 HRS	80	0	
BIASED MOISTURE	1732	MAXQ699	85 C/85% R.H.	96 HRS	80	0	
BIASED MOISTURE	1739	MAX2769BETI/V+	85 C/85% R.H.	96 HRS	40	0	
BIASED MOISTURE	1739	MAX2769BETI/V+	85 C/85% R.H.	96 HRS	40	0	
BIASED MOISTURE	1739	MAX3738ETG+	85 C/85% R.H.	96 HRS	80	0	
BIASED MOISTURE	1740	MAX16046ETN+	85 C/85% R.H.	96 HRS	40	0	
BIASED MOISTURE	1740	MAX16046ETN+	85 C/85% R.H.	96 HRS	40	0	
BIASED MOISTURE	1741	MAX2769BETI/V+	85 C/85% R.H.	96 HRS	40	0	
BIASED MOISTURE	1741	MAX2769BETI/V+	85 C/85% R.H.	96 HRS	40	0	
BIASED MOISTURE	1741	MAX14803CCM+	85 C/85% R.H.	96 HRS	80	0	
BIASED MOISTURE	1743	MAX16995ATPI/V+	85 C/85% R.H.	96 HRS	40	0	
BIASED MOISTURE	1743	MAX2077CTN+	85 C/85% R.H.	96 HRS	40	0	

BIASED MOISTURE	1743	MAX2077CTN+	85 C/85% R.H.	96	HRS	40	0
BIASED MOISTURE	1744	MAX2141ETH/V+	85 C/85% R.H.	96	HRS	38	0
BIASED MOISTURE	1744	MAX2141ETH/V+	85 C/85% R.H.	96	HRS	37	0
BIASED MOISTURE	1744	MAX2141ETH/V+	85 C/85% R.H.	96	HRS	5	0
BIASED MOISTURE	1745	MAX96705GTJ/V+G5 H	85 C/85% R.H.	96	HRS	46	0
BIASED MOISTURE	1746	MAX2900ETI+	85 C/85% R.H.	96	HRS	40	0
BIASED MOISTURE	1746	MAX2900ETI+	85 C/85% R.H.	96	HRS	40	0
BIASED MOISTURE	1808	MAX8904ETN+GC5	130C, 85% R.H.		HRS	24	0
BIASED MOISTURE	1808	MAX8904ETN+GC5	130C, 85% R.H.		HRS	20	0
BIASED MOISTURE	1809	MAX5090BATE+	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1811	MAX16936RATEA/V +	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1811	MAX16050ETI+	130C, 85% R.H.		HRS	80	0
BIASED MOISTURE	1812	MAX16936RATEA/V +	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1816	MAX16826ATJ+	130C, 85% R.H.		HRS	80	0
BIASED MOISTURE	1821	MAX2034CTM+	130C, 85% R.H.		HRS	80	0
BIASED MOISTURE	1821	MAX16047ETN+	130C, 85% R.H.	96	HRS	40	0
BIASED MOISTURE	1821	MAX16047ETN+	130C, 85% R.H.	1000	HRS	32	0
BIASED MOISTURE	1832	MAX3728ACTE+	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1832	MAX4936CTN+	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1840	MAX9814ETD+	130C, 85% R.H.	96	HRS	80	0
Total:							0

UNBIASED MOISTURE RESISTANCE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
MOISTURE SOAK	1731	MAXQ699	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1732	MAXQ699	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1734	MAX9276AGTN/VY	130C, 85% R.H.	96	HRS	30	0
MOISTURE SOAK	1739	MAX2769BETI/V+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1745	MAX96705GTJ/V+G5 H	130C, 85% R.H.	96	HRS	50	0
MOISTURE SOAK	1750	MAX9291GTN/VY+	130C, 85% R.H.	96	HRS	30	0
MOISTURE SOAK	1811	MAX16936RATEA/V +	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1812	MAX16936RATEA/V +	130C, 85% R.H.	96	HRS	80	0
Total:							0

Assembly Information:

Package Type: TQFN-CU (Pb-Free)

Date Code Range: 1704 to 1842

CONVECTION REFLOW		MAX20049ATEB/VY+ 260C +0/-5C		PASS	350	0
CONVECTION REFLOW		MAX20049ATEB/VY+ 260C +0/-5C		PASS	345	0
CONVECTION REFLOW		MAX20049ATEB/VY+ 260C +0/-5C		PASS	350	0
CONVECTION REFLOW		MAX16995ATPI/V+ 260C +0/-5C		PASS	318	0
CONVECTION REFLOW	1811	87-32660+G00 260C +0/-5C		PASS	241	0
CONVECTION REFLOW	1811	87-32660+G00 260C +0/-5C		PASS	90	0
CONVECTION REFLOW	1812	87-32660+G00 260C +0/-5C		PASS	350	0
CONVECTION REFLOW	1813	87-32660+G00 260C +0/-5C		PASS	350	0
CONVECTION REFLOW	1813	87-32660+G00 260C +0/-5C		PASS	350	0
CONVECTION REFLOW	1814	87-32660+G00 260C +0/-5C		PASS	243	0
Total:					0	0

STORAGE LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
STORAGE LIFE		MAX16995ATPI/V+	150°C	500 HRS	80	0	
STORAGE LIFE	1738	MAX20098ATEA/VY+	150°C	1000 HRS	80	0	
STORAGE LIFE	1743	MAX20003DATPB/VY+	150°C	1000 HRS	29	0	
STORAGE LIFE	1811	87-32660+G00	150°C	96 HRS	10	0	
STORAGE LIFE	1820	MAX2771ETI+	150°C	1000 HRS	80	0	
STORAGE LIFE	1820	MAX13366BGTE/V+	150°C	1000 HRS	80	0	
STORAGE LIFE	1824	MAX20021ATIA/V+	150°C	500 HRS	80	0	
Total:						0	0

TEMPERATURE CYCLE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
TEMP CYCLE, 5' RAMP, 10' DWELL		MAX20049ATEB/VY+	-65C TO +150C (Condition C)	500 CYS	90	0	
TEMP CYCLE, 5' RAMP, 10' DWELL		MAX16995ATPI/V+	-65C TO +150C (Condition C)	500 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1811	87-32660+G00	-65C TO +150C (Condition C)	500 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1811	87-32660+G00	-65C TO +150C (Condition C)	500 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1812	87-32660+G00	-65C TO +150C (Condition C)	500 CYS	100	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1813	87-32660+G00	-65C TO +150C (Condition C)	500 CYS	100	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1813	87-32660+G00	-65C TO +150C (Condition C)	500 CYS	100	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1814	87-32660+G00	-65C TO +150C (Condition C)	500 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1820	MAX2771ETI+	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1820	MAX13366BGTE/V+	-65C TO +150C (Condition C)	1000 CYS	78	0	

TEMP CYCLE, 5' RAMP, 10' DWELL	1824	MAX20021ATIA/V+	-65C TO +150C (Condition C)	1000	CYS	80	0
						Total:	0

TEMPERATURE HUMIDITY BIAS

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
BIASED MOISTURE		MAX16995ATPI/V+	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1743	MAX20003DATPB/V Y+	130C, 85% R.H.	192	HRS	25	0
BIASED MOISTURE	1820	MAX2771ETI+	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1820	MAX13366BGTE/V+	130C, 85% R.H.	96	HRS	76	0
BIASED MOISTURE	1824	MAX20021ATIA/V+	130C, 85% R.H.	96	HRS	80	0
						Total:	0

UNBIASED MOISTURE RESISTANCE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
MOISTURE SOAK		MAX20049ATEB/VY+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1743	MAX20003DATPB/V Y+	130C, 85% R.H.	192	HRS	29	0
						Total:	0

FAILURE RATE: MTTF (YRS): 1141552 FITS: 0.1