

10/27/2017



**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	20	Flip Chip QFN (Pb-Free)	ASE Chung-Li	32 TQFN
ASE Chung-Li	4	TQFN (Pb-Free)	ASE Chung-Li	12 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	32	TQFN (Pb-Free)	ASE Chung-Li	36 TQFN (Pb-Free)
ASE Chung-Li	40	TQFN (Pb-Free)	ASE Chung-Li	48 TQFN (Pb-Free)
ASE Chung-Li	56	TQFN (Pb-Free)	ASE Chung-Li	68 TQFN (Pb-Free)
ASE Chung-Li	12	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	48 TQFN-CU (Pb-Free)
ASE Chung-Li	56	TQFN-CU (Pb-Free)	ASE Chung-Li	68 TQFN-CU (Pb-Free)
ASE Kaoshiung	14	Flip Chip QFN (Pb-Free)	ASE Kaoshiung	17 Flip Chip QFN (Pb-Free)
ASE Kaoshiung	20	Flip Chip QFN (Pb-Free)	ASE Kaoshiung	20 TQFN-CU (Pb-Free)
ATC (Amkor, China)	16	TQFN (Pb-Free)	ATC (Amkor, China)	48 TQFN (Pb-Free)
ATK (Amkor, K)	48	TQFN (Pb-Free)	ATP (Amkor, PI)	68 QFN (Pb-Free)
ATP (Amkor, PI)	16	TQFN (Pb-Free)	Carsem-M	48 TQFN (Pb-Free)
Carsem-S	22	Flip Chip QFN (Pb-Free)	JCAP	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	17 Flip Chip QFN (Pb-Free)
JCAP	18	Flip Chip QFN (Pb-Free)	JCAP	20 Flip Chip QFN (Pb-Free)
SCS (StatsChipPac)	64	Punched QFN (Pb-Free)	UTAC DG	14 Flip Chip QFN (Pb-Free)
UTAC DG	22	Flip Chip QFN (Pb-Free)	UTAC DG	12 TQFN (Pb-Free)
UTAC DG	16	TQFN (Pb-Free)	UTAC DG	20 TQFN (Pb-Free)
UTAC DG	24	TQFN (Pb-Free)	UTAC DG	28 TQFN (Pb-Free)
UTAC DG	32	TQFN (Pb-Free)	UTAC DG	33 TQFN (Pb-Free)
UTAC DG	40	TQFN (Pb-Free)	UTAC DG	68 TQFN (Pb-Free)
UTL (NSEB) UTAC	17	Flip Chip QFN (Pb-Free)	UTL (NSEB) UTAC	18 Flip Chip QFN (Pb-Free)
UTL (NSEB) UTAC	22	Flip Chip QFN (Pb-Free)	UTL (NSEB) UTAC	16 TQFN (Pb-Free)
UTL (NSEB) UTAC	20	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	44	TQFN (Pb-Free)	UTL (NSEB) UTAC	48 TQFN (Pb-Free)
UTL (NSEB) UTAC	56	TQFN (Pb-Free)	UTL (NSEB) UTAC	68 TQFN (Pb-Free)
UTL (NSEB) UTAC	32	TQFN Hybrid (Pb-Free)	UTL (NSEB) UTAC	12 TQFN-CU (Pb-Free)
UTL (NSEB) UTAC	16	TQFN-CU (Pb-Free)	UTL (NSEB) UTAC	20 TQFN-CU (Pb-Free)
UTL (NSEB) UTAC	24	TQFN-CU (Pb-Free)	UTL (NSEB) UTAC	28 TQFN-CU (Pb-Free)
UTL (NSEB) UTAC	32	TQFN-CU (Pb-Free)	UTL (NSEB) UTAC	40 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 7/1/2017 and 9/30/2017.

Assembly Information:

Package Type: Flip Chip QFN (Pb-Free)

Date Code Range: 1552 to 1723

OPERATING LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
HIGH TEMP OP LIFE		MAX20800	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1649	MAX16501GGB+	135°C	1000 HRS	77	0	
HIGH TEMP OP LIFE	1649	MAX16501GGB+	135°C	500 HRS	77	0	
HIGH TEMP OP LIFE	1649	MAX16501GGB+	135°C	500 HRS	77	0	
HIGH TEMP OP LIFE	1649	VT1677SBF	135°C	110 HRS	21	0	
HIGH TEMP OP LIFE	1711	MAX20006AFOA/VY +	135°C	1000 HRS	73	0	
HIGH TEMP OP LIFE	1711	MAX20006AFOA/VY +	135°C	1000 HRS	77	0	
HIGH TEMP OP LIFE	1711	MAX20006AFOA/VY +	135°C	500 HRS	77	0	
HIGH TEMP OP LIFE	1711	MAX20006AFOA/VY +	135°C	500 HRS	80	0	
HIGH TEMP OP LIFE	1711	MAX20006AFOA/VY +	135°C	1000 HRS	77	0	
HIGH TEMP OP LIFE	1712	VT505FQX	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1715	MAX16503GFI+	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1715	MAX16503GFI+	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1715	MAX16503GFI+	135°C	500 HRS	80	0	
HIGH TEMP OP LIFE	1716	MAX16503GFI+	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1716	VT505FQX	135°C	1000 HRS	79	0	
HIGH TEMP OP LIFE	1716	VT505FQX	135°C	1000 HRS	79	0	
HIGH TEMP OP LIFE	1717	MAX16604GFN+	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1723	MAX20047AFPA/V+	135°C	500 HRS	78	0	
Total:						0	

PRECONDITIONING LEVEL 1

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
CONVECTION REFLOW		MAX20768EPE+T	260C +0/-5C	PASS	100	0	
CONVECTION REFLOW		MAX20768EPE+T	260C +0/-5C	PASS	246	0	
CONVECTION REFLOW		MAX20768EPE+T	260C +0/-5C	PASS	100	0	
CONVECTION REFLOW		MAX20768EPE+T	260C +0/-5C	PASS	250	0	
CONVECTION REFLOW		MAX20768EPE+T	260C +0/-5C	PASS	100	0	
CONVECTION REFLOW		MAX20768EPE+T	260C +0/-5C	PASS	250	0	
CONVECTION REFLOW	1711	MAX20006AFOA/VY +	260C +0/-5C	PASS	349	0	
CONVECTION REFLOW	1714	MAX16604GFN+	260C +0/-5C	PASS	238	0	
CONVECTION REFLOW	1715	VT1677SB	260C +0/-5C	PASS	240	0	
CONVECTION REFLOW	1723	MAX20047AFPA/V+	260C +0/-5C	PASS	397	0	

CONVECTION REFLOW	1723	MAX20047AFPA/V+	260C +0/-5C	PASS	95	0
CONVECTION REFLOW	1723	MAX20047AFPA/V+	260C +0/-5C	PASS	400	0
CONVECTION REFLOW	1723	MAX20047AFPA/V+	260C +0/-5C	PASS	97	0
CONVECTION REFLOW	1723	MAX20047AFPA/V+	260C +0/-5C	PASS	397	0
CONVECTION REFLOW	1723	MAX20047AFPA/V+	260C +0/-5C	PASS	100	0
				Total:		0

STORAGE LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
STORAGE LIFE		MAX20006AFDA/V+	150°C	1000 HRS	50	0	
STORAGE LIFE		MAX20130	150°C	1000 HRS	77	0	
STORAGE LIFE		MAX20130	150°C	668 HRS	77	0	
STORAGE LIFE	1552	VTI1697SBFQ	150°C	1000 HRS	80	0	
STORAGE LIFE	1552	VTI1697SBFQ	150°C	1000 HRS	80	0	
STORAGE LIFE	1605	VTI1697SBFQ	150°C	1000 HRS	79	0	
STORAGE LIFE	1608	MAX20800	150°C	1000 HRS	77	0	
STORAGE LIFE	1608	MAX20800	150°C	1000 HRS	77	0	
STORAGE LIFE	1608	MAX20800	150°C	1000 HRS	77	0	
STORAGE LIFE	1627	VT167SBFQX+CNQ	150°C	1000 HRS	50	0	
STORAGE LIFE	1634	MAX20735	150°C	1000 HRS	80	0	
STORAGE LIFE	1649	MAX16501GGB+	150°C	1000 HRS	77	0	
STORAGE LIFE	1649	MAX16501GGB+	150°C	1000 HRS	77	0	
STORAGE LIFE	1649	MAX16501GGB+	150°C	1000 HRS	77	0	
STORAGE LIFE	1702	MAX16512	150°C	500 HRS	80	0	
STORAGE LIFE	1706	MAX16512	150°C	500 HRS	80	0	
STORAGE LIFE	1706	MAX16512	150°C	500 HRS	80	0	
STORAGE LIFE	1711	MAX20006AFOA/VY +	150°C	1000 HRS	77	0	
STORAGE LIFE	1711	MAX20006AFOA/VY +	150°C	500 HRS	77	0	
STORAGE LIFE	1711	MAX20006AFOA/VY +	150°C	1000 HRS	77	0	
STORAGE LIFE	1714	MAX16604GFN+	150°C	1000 HRS	79	0	
STORAGE LIFE	1714	MAX16604GFN+	150°C	500 HRS	79	0	
STORAGE LIFE	1723	MAX20047AFPA/V+	150°C	500 HRS	80	0	
STORAGE LIFE	1723	MAX20047AFPA/V+	150°C	500 HRS	80	0	
STORAGE LIFE	1723	MAX20047AFPA/V+	150°C	500 HRS	80	0	
				Total:		0	

TEMPERATURE CYCLE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
TEMP CYCLE, 5' RAMP, 10' DWELL		MAX20006FDA+	-65C TO +150C (Condition C)	1000 CYS	72	0	

TEMP CYCLE, 5' RAMP, 10' DWELL		MAX20768EPE+T	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL		MAX20768EPE+T	-55C TO +125C (Condition B)	500 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL		MAX20768EPE+T	-55C TO +125C (Condition B)	500 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL		MAX20768EPE+T	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL		MAX20768EPE+T	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL		MAX20768EPE+T	-55C TO +125C (Condition B)	500 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL		MAX20130	-65C TO +150C (Condition C)	1000 CYS	75	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1552	VTI1697SBFQ	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1552	VTI1697SBFQ	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1552	VTI1697SBFQ	-65C TO +150C (Condition C)	1000 CYS	78	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1552	VTI1697SBFQ	-65C TO +150C (Condition C)	1000 CYS	77	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1608	MAX20800	-65C TO +150C (Condition C)	1000 CYS	77	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1608	MAX20800	-65C TO +150C (Condition C)	1000 CYS	77	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1608	MAX20800	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1634	MAX20735	-65C TO +150C (Condition C)	1000 CYS	75	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1649	MAX16501GGB+	-65C TO +150C (Condition C)	1000 CYS	77	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1649	MAX16501GGB+	-65C TO +150C (Condition C)	1000 CYS	77	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1649	MAX16501GGB+	-65C TO +150C (Condition C)	1000 CYS	77	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1702	MAX16512	-55C TO +125C (Condition B)	500 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1702	MAX16512	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1706	MAX16512	-55C TO +125C (Condition B)	500 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1706	MAX16512	-55C TO +125C (Condition B)	500 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1706	MAX16512	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1711	MAX20006AFOA/VY +	-65C TO +150C (Condition C)	1000 CYS	77	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1711	MAX20006AFOA/VY +	-65C TO +150C (Condition C)	1000 CYS	77	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1711	MAX20006AFOA/VY +	-65C TO +150C (Condition C)	1000 CYS	76	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1723	MAX20047AFPA/V+	-65C TO +150C (Condition C)	500 CYS	80	0

TEMP CYCLE, 5' RAMP, 10' DWELL	1723	MAX20047AFPA/V+	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1723	MAX20047AFPA/V+	-65C TO +150C (Condition C)	1000	CYS	78	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1723	MAX20047AFPA/V+	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1723	MAX20047AFPA/V+	-65C TO +150C (Condition C)	1000	CYS	76	0
Total:						0	0

TEMPERATURE HUMIDITY BIAS

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
BIASED MOISTURE		MAX16503	130C, 85% R.H.	100	HRS	80	0
BIASED MOISTURE		VT1677SBF	130C, 85% R.H.	96	HRS	16	0
BIASED MOISTURE		VT1677SBF	130C, 85% R.H.	96	HRS	19	0
BIASED MOISTURE	1608	MAX20800	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1608	MAX20800	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1608	MAX20800	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1619	MAX16512GF0+	130C, 85% R.H.	100	HRS	80	0
BIASED MOISTURE	1641	VT1677SBF	130C, 85% R.H.	96	HRS	22	0
BIASED MOISTURE	1641	VT1677SBF	130C, 85% R.H.	48	HRS	22	0
BIASED MOISTURE	1648	VT1677SBF	130C, 85% R.H.	96	HRS	24	0
BIASED MOISTURE	1649	MAX16501GGB+	130C, 85% R.H.	96	HRS	77	0
BIASED MOISTURE	1649	MAX16501GGB+	130C, 85% R.H.	100	HRS	77	0
BIASED MOISTURE	1649	MAX16501GGB+	130C, 85% R.H.	100	HRS	77	0
BIASED MOISTURE	1649	VT1677SBF	130C, 85% R.H.	96	HRS	22	0
BIASED MOISTURE	1649	VT1677SBF	130C, 85% R.H.	96	HRS	27	0
BIASED MOISTURE	1649	VT1677SBF	130C, 85% R.H.	24	HRS	24	0
BIASED MOISTURE	1649	VT1677SBF	130C, 85% R.H.	24	HRS	22	0
BIASED MOISTURE	1649	VT1677SBF	130C, 85% R.H.	24	HRS	24	0
BIASED MOISTURE	1649	VT1677SBF	130C, 85% R.H.	48	HRS	24	0
BIASED MOISTURE	1650	VT1677SBF	130C, 85% R.H.	96	HRS	23	0
BIASED MOISTURE	1651	VT1677SBF	130C, 85% R.H.	96	HRS	22	0
BIASED MOISTURE	1651	VT1677SBF	130C, 85% R.H.	96	HRS	23	0
BIASED MOISTURE	1702	MAX16512	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1707	VT1677SBF	130C, 85% R.H.	24	HRS	24	0
BIASED MOISTURE	1707	VT1677SBF	130C, 85% R.H.	96	HRS	23	0
BIASED MOISTURE	1708	VT1677SB	130C, 85% R.H.	96	HRS	68	0
BIASED MOISTURE	1711	MAX20006AFOA/VY +	130C, 85% R.H.	100	HRS	75	0
BIASED MOISTURE	1711	MAX20006AFOA/VY +	130C, 85% R.H.	100	HRS	77	0
BIASED MOISTURE	1711	MAX20006AFOA/VY +	130C, 85% R.H.	100	HRS	77	0

BIASED MOISTURE	1713	VT1677SBF	130C, 85% R.H.	48	HRS	24	0
BIASED MOISTURE	1713	VT1677SBF	130C, 85% R.H.	24	HRS	24	0
BIASED MOISTURE	1713	VT1677SBF	130C, 85% R.H.	96	HRS	24	0
BIASED MOISTURE	1713	VT1677SBF	130C, 85% R.H.	24	HRS	24	0
BIASED MOISTURE	1713	VT1677SBF	130C, 85% R.H.	48	HRS	24	0
BIASED MOISTURE	1715	VT1677SB	130C, 85% R.H.	100	HRS	53	0
BIASED MOISTURE	1715	VT1677SBF	130C, 85% R.H.	24	HRS	24	0
BIASED MOISTURE	1715	VT1677SBF	130C, 85% R.H.	24	HRS	24	0
BIASED MOISTURE	1715	VT1677SBF	130C, 85% R.H.	24	HRS	24	0
BIASED MOISTURE	1715	VT1677SBF	130C, 85% R.H.	48	HRS	24	0
BIASED MOISTURE	1723	MAX20047AFPA/V+	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1723	MAX20047AFPA/V+	130C, 85% R.H.	96	HRS	76	0
BIASED MOISTURE	1723	MAX20047AFPA/V+	130C, 85% R.H.	96	HRS	76	0
Total:							0

UNBIASED MOISTURE RESISTANCE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
MOISTURE SOAK		MAX20130	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK	1552	VTI1697SBFQ	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1552	VTI1697SBFQ	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1552	VTI1697SBFQ	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1552	VTI1697SBFQ	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1634	MAX20735	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1641	VT1677SBF	130C, 85% R.H.	48	HRS	79	0
MOISTURE SOAK	1649	MAX16501GGB+	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK	1649	MAX16501GGB+	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK	1649	MAX16501GGB+	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK	1702	MAX16512	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1706	MAX16512	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1711	MAX20006AFOA/VY +	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK	1711	MAX20006AFOA/VY +	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1714	MAX16604GFN+	130C, 85% R.H.	100	HRS	80	0
MOISTURE SOAK	1723	MAX20047AFPA/V+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1723	MAX20047AFPA/V+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1723	MAX20047AFPA/V+	130C, 85% R.H.	96	HRS	80	0
Total:							0

Assembly Information:

Package Type: Punched QFN (Pb-Free)
Date Code Range: 1519 to 1649

OPERATING LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
HIGH TEMP OP LIFE	1649	MAX16501GGB+	135°C	1000 HRS	77	0	
HIGH TEMP OP LIFE	1649	MAX16501GGB+	135°C	1000 HRS	77	0	
Total:						0	

TEMPERATURE CYCLE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
TEMP CYCLE, 5' RAMP, 10' DWELL	1519	MAX16501	-65C TO +150C (Condition C)	500 CYS	77	0	
Total:						0	

Assembly Information:

Package Type: QFN (Pb-Free)

Date Code Range: 1611 to 1611

OPERATING LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
HIGH TEMP OP LIFE	1611	MAX5895EGK+D	135°C	1000 HRS	48	0	
HIGH TEMP OP LIFE	1611	MAX5895EGK+D	135°C	1000 HRS	48	0	
HIGH TEMP OP LIFE	1611	MAX5895EGK+D	135°C	500 HRS	48	0	
Total:						0	

STORAGE LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
STORAGE LIFE	1611	MAX5895EGK+D	150°C	1000 HRS	80	0	
STORAGE LIFE	1611	MAX5895EGK+D	150°C	1000 HRS	80	0	
Total:						0	

TEMPERATURE CYCLE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
TEMP CYCLE, 5' RAMP, 10' DWELL	1611	MAX5895EGK+D	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1611	MAX5895EGK+D	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1611	MAX5895EGK+D	-65C TO +150C (Condition C)	1000 CYS	80	0	
Total:						0	

Assembly Information:

Package Type: TQFN

Date Code Range: 1641 to 1641

OPERATING LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
HIGH TEMP OP LIFE	1641	MAX2153BETJ/V+	135°C	192 HRS	80	0	

Total: 0

UNBIASED MOISTURE RESISTANCE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
MOISTURE SOAK	1641	MAX2153BETJ/V+	130C, 85% R.H.	96 HRS	80	0	
Total:						0	

Assembly Information:

Package Type: TQFN (Pb-Free)
Date Code Range: 1126 to 1734

OPERATING LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
HIGH TEMP OP LIFE	1126	MAX5072ETJ+	135°C	1000 HRS	32	0	
HIGH TEMP OP LIFE	1432	MAX8795AGTJ/V+	135°C	500 HRS	49	0	
HIGH TEMP OP LIFE	1504	MAX3955ETJ+	135°C	500 HRS	77	0	
HIGH TEMP OP LIFE	1505	MAX3955ETJ+	135°C	500 HRS	78	0	
HIGH TEMP OP LIFE	1505	MAX3955ETJ+	135°C	500 HRS	54	0	
HIGH TEMP OP LIFE	1505	MAX3955ETJ+	135°C	192 HRS	78	0	
HIGH TEMP OP LIFE	1505	MAX3955ETJ+	135°C	500 HRS	78	0	
HIGH TEMP OP LIFE	1542	MAX16984SATI/VY+	135°C	1000 HRS	78	0	
HIGH TEMP OP LIFE	1551	MAX9286GTN/VY+	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1551	MAX9286GTN/VY+	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1602	MAX5487ETE+T	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1604	MAX3949ETE+	135°C	192 HRS	80	0	
HIGH TEMP OP LIFE	1607	MAX2070GTM+	135°C	1000 HRS	90	0	
HIGH TEMP OP LIFE	1607	MAX2070GTM+	135°C	1000 HRS	90	0	
HIGH TEMP OP LIFE	1611	MAX1932ETC+	135°C	1000 HRS	36	0	
HIGH TEMP OP LIFE	1620	MAX16065ETM+	135°C	1000 HRS	45	0	
HIGH TEMP OP LIFE	1620	MAX16065ETM+	135°C	1000 HRS	35	0	
HIGH TEMP OP LIFE	1622	MAX11905ETP+	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1623	MAX11410ATI+	135°C	192 HRS	80	0	
HIGH TEMP OP LIFE	1626	MAX11905ETP+	135°C	1000 HRS	79	0	
HIGH TEMP OP LIFE	1626	MAX11905ETP+	135°C	1000 HRS	79	0	
HIGH TEMP OP LIFE	1627	MAX2070GTM+	135°C	1000 HRS	54	0	
HIGH TEMP OP LIFE	1629	MAX16963SATEF/V+	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1629	MAX2172ETL/V+	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1630	MAX2769BETI/V+	135°C	192 HRS	80	0	
HIGH TEMP OP LIFE	1630	MAX2034CTM+	135°C	1000 HRS	48	0	
HIGH TEMP OP LIFE	1630	MAX2900ETI+	135°C	1000 HRS	80	0	

HIGH TEMP OP LIFE	1632	MAX2769BETI/V+	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1632	MAX2077CTN+	135°C	1000	HRS	47	0
HIGH TEMP OP LIFE	1632	MAX2077CTN+	135°C	1000	HRS	33	0
HIGH TEMP OP LIFE	1633	MAX2181AETE/V+	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1633	MAX16046ATN+	135°C	1000	HRS	48	0
HIGH TEMP OP LIFE	1634	MAX3726UTG+	135°C	1000	HRS	48	0
HIGH TEMP OP LIFE	1635	MAX3969ETP+	135°C	1000	HRS	48	0
HIGH TEMP OP LIFE	1635	MAX3969ETP+	135°C	1000	HRS	32	0
HIGH TEMP OP LIFE	1638	MAX1257BETM+	135°C	1000	HRS	48	0
HIGH TEMP OP LIFE	1638	MAX1257BETM+	135°C	1000	HRS	32	0
HIGH TEMP OP LIFE	1638	MAX14808ETK+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1638	MAX2900ETI+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1640	MAX16993ATJA/V+	135°C	1000	HRS	55	0
HIGH TEMP OP LIFE	1640	MAX16993ATJA/V+	135°C	1000	HRS	54	0
HIGH TEMP OP LIFE	1641	MAX3738ETG+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1642	MAX4810CTN+	135°C	1000	HRS	33	0
HIGH TEMP OP LIFE	1642	MAX3726UTG+	135°C	1000	HRS	48	0
HIGH TEMP OP LIFE	1642	MAX3726UTG+	135°C	1000	HRS	32	0
HIGH TEMP OP LIFE	1643	MAX2141ETH/V+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1646	MAX16984RATI/VY+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1646	MAX3969ETP+	135°C	1000	HRS	48	0
HIGH TEMP OP LIFE	1647	MAX3726UTG+	135°C	1000	HRS	48	0
HIGH TEMP OP LIFE	1647	MAX3726UTG+	135°C	1000	HRS	32	0
HIGH TEMP OP LIFE	1650	MAX15038ETG+	135°C	1000	HRS	48	0
HIGH TEMP OP LIFE	1650	MAX15038ETG+	135°C	1000	HRS	32	0
HIGH TEMP OP LIFE	1650	MAX2077CTN+	135°C	1000	HRS	47	0
HIGH TEMP OP LIFE	1650	MAX2077CTN+	135°C	1000	HRS	33	0
HIGH TEMP OP LIFE	1651	MAX98706AETJ+	135°C	1000	HRS	79	0
HIGH TEMP OP LIFE	1651	MAX98706AETJ+	135°C	1000	HRS	15	0
HIGH TEMP OP LIFE	1651	MAX98706AETJ+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1701	MAX3748HETE+	135°C	1000	HRS	49	0
HIGH TEMP OP LIFE	1701	MAX3748HETE+	135°C	1000	HRS	30	0
HIGH TEMP OP LIFE	1702	MAX14813ETK+	135°C	192	HRS	35	0
HIGH TEMP OP LIFE	1702	MAX14813ETK+	135°C	692	HRS	70	0
HIGH TEMP OP LIFE	1702	MAX20070GTJ/V+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1703	MAX2150ETI+	135°C	1000	HRS	48	0
HIGH TEMP OP LIFE	1703	MAX2150ETI+	135°C	1000	HRS	33	0

HIGH TEMP OP LIFE	1703	MAX1932ETC+	135°C	1000	HRS	44	0
HIGH TEMP OP LIFE	1703	MAX1932ETC+	135°C	1000	HRS	36	0
HIGH TEMP OP LIFE	1704	MAX20094ATIA/VY+	135°C	1000	HRS	79	0
HIGH TEMP OP LIFE	1704	MAX16984RATI/VY+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1704	MAX16984RATI/VY+	135°C	1000	HRS	78	0
HIGH TEMP OP LIFE	1704	MAX16984RATI/VY+	135°C	1000	HRS	77	0
HIGH TEMP OP LIFE	1704	MAX2172ETL/V+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1704	MAX16047ETN+	135°C	1000	HRS	48	0
HIGH TEMP OP LIFE	1704	MAX16047ETN+	135°C	1000	HRS	32	0
HIGH TEMP OP LIFE	1706	MAX2248ETE+	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1707	MAX16907SATE/V+	135°C	1000	HRS	79	0
HIGH TEMP OP LIFE	1708	MAX16984RATI/V+	135°C	1000	HRS	78	0
HIGH TEMP OP LIFE	1711	MAX5090CATE+	135°C	500	HRS	89	0
HIGH TEMP OP LIFE	1711	MAX5090CATE+	135°C	1000	HRS	89	0
HIGH TEMP OP LIFE	1711	MAX5090CATE+	135°C	500	HRS	89	0
HIGH TEMP OP LIFE	1711	MAX5090CATE+	135°C	1000	HRS	89	0
HIGH TEMP OP LIFE	1711	MAX5090CATE+	135°C	1000	HRS	88	0
HIGH TEMP OP LIFE	1711	MAX16046ETN+	135°C	1000	HRS	48	0
HIGH TEMP OP LIFE	1712	87-A6725+RB8	135°C	500	HRS	80	0
HIGH TEMP OP LIFE	1712	87-A6725+RB8	135°C	500	HRS	80	0
HIGH TEMP OP LIFE	1714	MAX9275GTN/V+	135°C	2000	HRS	23	0
HIGH TEMP OP LIFE	1714	MAX3521ETP+	135°C	1000	HRS	79	0
HIGH TEMP OP LIFE	1714	MAX8521ETP+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1714	MAX16924GTM/V+	135°C	1000	HRS	77	0
HIGH TEMP OP LIFE	1715	MAX13366BGTE/V+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1716	MAX1358BETL+	135°C	1000	HRS	79	0
HIGH TEMP OP LIFE	1716	MAX2900ETI+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1717	MAX2057ETX+	135°C	1000	HRS	48	0
HIGH TEMP OP LIFE	1717	MAX2057ETX+	135°C	1000	HRS	32	0
HIGH TEMP OP LIFE	1719	MAX2034CTM+	135°C	1000	HRS	48	0
HIGH TEMP OP LIFE	1719	MAX2034CTM+	135°C	1000	HRS	32	0
HIGH TEMP OP LIFE	1720	MAX96751GTN/V+	135°C	1000	HRS	79	0
HIGH TEMP OP LIFE	1720	MAX96751GTN/V+	135°C	1000	HRS	78	0
HIGH TEMP OP LIFE	1720	MAX96751GTN/V+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1720	MAX14866UTM+	135°C	500	HRS	80	0
HIGH TEMP OP LIFE	1720	MAX3728ACTE+	135°C	1000	HRS	46	0
HIGH TEMP OP LIFE	1720	MAX3728ACTE+	135°C	1000	HRS	34	0
HIGH TEMP OP LIFE	1721	MAXQ699	135°C	192	HRS	80	0

HIGH TEMP OP LIFE	1721	MAXQ699	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1723	MAX20001ETE/V+	135°C	1000	HRS	85	0
HIGH TEMP OP LIFE	1723	MAX20001ETE/V+	135°C	1000	HRS	84	0
HIGH TEMP OP LIFE	1723	MAX20001ETE/V+	135°C	1000	HRS	84	0
HIGH TEMP OP LIFE	1723	MAX16907SATE/V+	135°C	1000	HRS	79	0
HIGH TEMP OP LIFE	1723	MAX16907SATE/V+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1723	MAX16907SATE/V+	135°C	1000	HRS	79	0
HIGH TEMP OP LIFE	1725	MAX3969ETP+	135°C	500	HRS	48	0
HIGH TEMP OP LIFE	1725	MAX3969ETP+	135°C	192	HRS	48	0
HIGH TEMP OP LIFE	1727	MAX16813BATP/V+	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1728	MAX9278GTM/V+	135°C	500	HRS	80	0
HIGH TEMP OP LIFE	1728	MAX9278GTM/V+	135°C	500	HRS	80	0
						Total:	0

PACKAGE TESTS

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
ULTRASOUND	1723	MAX20001ETE/V+	J-STD-020			22	0
ULTRASOUND	1723	MAX20001ETE/V+	J-STD-020			22	0
SOLDERABILITY	1723	MAX20001ETE/V+	JESD22-B102, COND C (245C)			15	0
BOND STRENGTH	1723	MAX20001ETE/V+	> 5 GMS	200	WIRES	20	0
BOND STRENGTH	1723	MAX20001ETE/V+	> 5 GMS	200	WIRES	20	0
ULTRASOUND	1723	MAX20001ETE/V+	J-STD-020			22	0
ULTRASOUND	1723	MAX20001ETE/V+	J-STD-020			22	0
SOLDERABILITY	1723	MAX20001ETE/V+	JESD22-B102, COND C (245C)			15	0
BOND STRENGTH	1723	MAX20001ETE/V+	> 5 GMS	200	WIRES	20	0
BOND STRENGTH	1723	MAX20001ETE/V+	> 5 GMS	200	WIRES	20	0
ULTRASOUND	1723	MAX20001ETE/V+	J-STD-020			22	0
ULTRASOUND	1723	MAX20001ETE/V+	J-STD-020			22	0
SOLDERABILITY	1723	MAX20001ETE/V+	JESD22-B102, COND C (245C)			15	0
BOND STRENGTH	1723	MAX20001ETE/V+	> 5 GMS	200	WIRES	20	0
BOND STRENGTH	1723	MAX20001ETE/V+	> 5 GMS	200	WIRES	20	0
ULTRASOUND	1723	MAX16907SATE/V+	J-STD-020			22	0
ULTRASOUND	1723	MAX16907SATE/V+	J-STD-020			22	0
BOND STRENGTH	1723	MAX16907SATE/V+	> 5 GMS	200	WIRES	20	0
ULTRASOUND	1723	MAX16907SATE/V+	J-STD-020			22	0
BOND STRENGTH	1723	MAX16907SATE/V+	> 5 GMS	200	WIRES	20	0
ULTRASOUND	1723	MAX16907SATE/V+	J-STD-020			22	0
BOND STRENGTH	1723	MAX16907SATE/V+	> 5 GMS	200	WIRES	20	0
ULTRASOUND	1723	MAX9278GTM/V+	J-STD-020			22	0

BOND STRENGTH	1727	MAX9278GTM/V+	> 5 GMS	200	WIRES	20	0
ULTRASOUND	1727	MAX9278GTM/V+	J-STD-020			22	0
BOND STRENGTH	1727	MAX9278GTM/V+	> 5 GMS	200	WIRES	20	0
SOLDERABILITY	1728	MAX9278GTM/V+	JESD22-B102, COND C (245C)			15	0
BOND STRENGTH	1728	MAX9278GTM/V+	> 5 GMS	200	WIRES	20	0
SOLDERABILITY	1728	MAX9278GTM/V+	JESD22-B102, COND C (245C)			15	0
BOND STRENGTH	1728	MAX9278GTM/V+	> 5 GMS	200	WIRES	20	0
BOND STRENGTH	1728	MAX9278GTM/V+	> 5 GMS	200	WIRES	20	0
ULTRASOUND	1728	MAX9278GTM/V+	J-STD-020			22	0
SOLDERABILITY	1728	MAX9278GTM/V+	JESD22-B102, COND C (245C)			15	0
BOND STRENGTH	1728	MAX9278GTM/V+	> 5 GMS	200	WIRES	20	0
Total:						0	0

PRECONDITIONING LEVEL 1

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
CONVECTION REFLOW	1631	MAX96706GTJ/V+	260C +0/-5C	PASS	50	0	
CONVECTION REFLOW	1631	MAX96706GTJ/V+	260C +0/-5C	PASS	48	0	
CONVECTION REFLOW	1646	MAX16984RATI/VY+	260C +0/-5C	PASS	397	0	
CONVECTION REFLOW	1646	MAX16984RATI/VY+	260C +0/-5C	PASS	392	0	
CONVECTION REFLOW	1704	MAX16984RATI/VY+	260C +0/-5C	PASS	399	0	
CONVECTION REFLOW	1704	MAX16984RATI/VY+	260C +0/-5C	PASS	400	0	
CONVECTION REFLOW	1704	MAX16984RATI/VY+	260C +0/-5C	PASS	400	0	
CONVECTION REFLOW	1710	MAX20030ATMA/V+	260C +0/-5C	PASS	85	0	
CONVECTION REFLOW	1712	87-A6725+RB8	260C +0/-5C	PASS	10	0	
CONVECTION REFLOW	1712	87-A6725+RB8	260C +0/-5C	PASS	10	0	
CONVECTION REFLOW	1712	87-A6725+RB8	260C +0/-5C	PASS	494	0	
CONVECTION REFLOW	1712	87-A6725+RB8	260C +0/-5C	PASS	10	0	
CONVECTION REFLOW	1712	MAX16051ETI+	260C +0/-5C	PASS	320	0	
CONVECTION REFLOW	1714	MAX3521ETP+	260C +0/-5C	PASS	320	0	
CONVECTION REFLOW	1714	MAX8521ETP+	260C +0/-5C	PASS	320	0	
CONVECTION REFLOW	1714	MAX16924GTM/V+	260C +0/-5C	PASS	320	0	
CONVECTION REFLOW	1715	MAX20003ATPB/V+	260C +0/-5C	PASS	170	0	
CONVECTION REFLOW	1715	MAX20003ATPB/V+	260C +0/-5C	PASS	170	0	
CONVECTION REFLOW	1716	MAX1358BETL+	260C +0/-5C	PASS	320	0	
CONVECTION REFLOW	1716	MAX2900ETI+	260C +0/-5C	PASS	320	0	
CONVECTION REFLOW	1717	MAX2057ETX+	260C +0/-5C	PASS	319	0	
CONVECTION REFLOW	1719	MAX20002ATPB/V+	260C +0/-5C	PASS	320	0	
CONVECTION REFLOW	1719	MAX2034CTM+	260C +0/-5C	PASS	320	0	

CONVECTION REFLOW	1720	MAX96751GTN/V+	260C +0/-5C	PASS	350	0
CONVECTION REFLOW	1720	MAX96751GTN/V+	260C +0/-5C	PASS	360	0
CONVECTION REFLOW	1720	MAX96751GTN/V+	260C +0/-5C	PASS	360	0
CONVECTION REFLOW	1721	MAX12900AATJ+	260C +0/-5C	PASS	90	0
CONVECTION REFLOW	1723	MAX20001ETE/V+	260C +0/-5C	PASS	492	0
CONVECTION REFLOW	1723	MAX20001ETE/V+	260C +0/-5C	PASS	500	0
CONVECTION REFLOW	1723	MAX20001ETE/V+	260C +0/-5C	PASS	500	0
CONVECTION REFLOW	1723	MAX16907SATE/V+	260C +0/-5C	PASS	500	0
CONVECTION REFLOW	1723	MAX16907SATE/V+	260C +0/-5C	PASS	500	0
CONVECTION REFLOW	1723	MAX9278GTM/V+	260C +0/-5C	PASS	470	0
CONVECTION REFLOW	1725	MAX5479ETE+	260C +0/-5C	PASS	320	0
CONVECTION REFLOW	1726	MAX2900ETI+	260C +0/-5C	PASS	320	0
CONVECTION REFLOW	1728	MAX9278GTM/V+	260C +0/-5C	PASS	471	0
CONVECTION REFLOW	1728	MAX9278GTM/V+	260C +0/-5C	PASS	500	0
CONVECTION REFLOW	1728	MAX9278GTM/V+	260C +0/-5C	PASS	487	0
CONVECTION REFLOW	1731	MAX3748HETE+	260C +0/-5C	PASS	319	0
CONVECTION REFLOW	1734	MAX15038ETG+	260C +0/-5C	PASS	320	0
Total:						0

PRECONDITIONING LEVEL 3

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
CONVECTION REFLOW	1712	87-A6725+RB8	260C +0/-5C	PASS	25	0	
CONVECTION REFLOW	1712	87-A6725+RB8	260C +0/-5C	PASS	500	0	
CONVECTION REFLOW	1712	87-A6725+RB8	260C +0/-5C	PASS	25	0	
CONVECTION REFLOW	1712	87-A6725+RB8	260C +0/-5C	PASS	500	0	
Total:						0	

Resistance to solder heat

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
Resistance to solder heat	1712	87-A6725+RB8	260 C, 10SEC		15	0	
Resistance to solder heat	1712	87-A6725+RB8	260 C, 10SEC		15	0	
Total:						0	

STORAGE LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
STORAGE LIFE	1347	MAX3646ETG+	150°C	1000 HRS	80	0	
STORAGE LIFE	1504	MAX3955ETJ+	150°C	1000 HRS	80	0	
STORAGE LIFE	1505	MAX3955ETJ+	150°C	1000 HRS	80	0	
STORAGE LIFE	1505	MAX3955ETJ+	150°C	1000 HRS	80	0	
STORAGE LIFE	1505	MAX3955ETJ+	150°C	1000 HRS	80	0	
STORAGE LIFE	1551	MAX9286GTN/VY+	150°C	1000 HRS	50	0	

STORAGE LIFE	1551	MAX9286GTN/VY+	150°C	1000 HRS	50	0
STORAGE LIFE	1602	MAX5487ETE+T	150°C	1000 HRS	80	0
STORAGE LIFE	1607	MAX2070GTM+	150°C	1000 HRS	90	0
STORAGE LIFE	1607	MAX2070GTM+	150°C	1000 HRS	89	0
STORAGE LIFE	1608	JAHP53081A	150°C	1000 HRS	80	0
STORAGE LIFE	1619	MAX5073ETI+	150°C	1000 HRS	80	0
STORAGE LIFE	1620	MAX16065ETM+	150°C	1000 HRS	80	0
STORAGE LIFE	1623	MAX2900ETI+	150°C	1000 HRS	80	0
STORAGE LIFE	1626	MAX11905ETP+	150°C	1000 HRS	90	0
STORAGE LIFE	1626	MAX11905ETP+	150°C	500 HRS	85	0
STORAGE LIFE	1629	MAX16963SATEF/V+	150°C	1000 HRS	80	0
STORAGE LIFE	1629	MAX2172ETL/V+	150°C	1000 HRS	80	0
STORAGE LIFE	1630	MAX2034CTM+	150°C	1000 HRS	80	0
STORAGE LIFE	1632	MAX2077CTN+	150°C	1000 HRS	80	0
STORAGE LIFE	1633	MAX16046ATN+	150°C	1000 HRS	80	0
STORAGE LIFE	1634	MAX3726UTG+	150°C	1000 HRS	80	0
STORAGE LIFE	1635	MAX16936RATEA/V +	150°C	1000 HRS	80	0
STORAGE LIFE	1635	MAX3969ETP+	150°C	1000 HRS	80	0
STORAGE LIFE	1638	MAX1257BETM+	150°C	1000 HRS	80	0
STORAGE LIFE	1638	MAX14808ETK+	150°C	1000 HRS	80	0
STORAGE LIFE	1638	MAX2900ETI+	150°C	1000 HRS	80	0
STORAGE LIFE	1641	MAX3738ETG+	150°C	1000 HRS	80	0
STORAGE LIFE	1642	MAX4810CTN+	150°C	1000 HRS	80	0
STORAGE LIFE	1642	MAX3726UTG+	150°C	1000 HRS	80	0
STORAGE LIFE	1643	MAX2141ETH/V+	150°C	1000 HRS	80	0
STORAGE LIFE	1646	MAX14996AATI+	150°C	500 HRS	100	0
STORAGE LIFE	1646	MAX14996AATI+	150°C	500 HRS	100	0
STORAGE LIFE	1646	MAX14996AATI+	150°C	500 HRS	100	0
STORAGE LIFE	1646	MAX16984RATI/VY+	150°C	500 HRS	50	0
STORAGE LIFE	1646	MAX16984RATI/VY+	150°C	500 HRS	80	0
STORAGE LIFE	1646	MAX16984RATI/VY+	150°C	1000 HRS	80	0
STORAGE LIFE	1646	MAX3969ETP+	150°C	1000 HRS	80	0
STORAGE LIFE	1647	MAX3726UTG+	150°C	1000 HRS	80	0
STORAGE LIFE	1650	MAX15038ETG+	150°C	1000 HRS	80	0
STORAGE LIFE	1650	MAX2077CTN+	150°C	1000 HRS	80	0
STORAGE LIFE	1651	MAX98706AETJ+	150°C	1000 HRS	90	0
STORAGE LIFE	1651	MAX98706AETJ+	150°C	1000 HRS	90	0

STORAGE LIFE	1651	MAX98706AETJ+	150°C	1000 HRS	90	0
STORAGE LIFE	1701	MAX3748HETE+	150°C	1000 HRS	80	0
STORAGE LIFE	1702	MAX20070GTJ/V+	150°C	1000 HRS	80	0
STORAGE LIFE	1703	MAX2150ETI+	150°C	1000 HRS	80	0
STORAGE LIFE	1703	MAX1932ETC+	150°C	1000 HRS	80	0
STORAGE LIFE	1704	MAX20094ATIA/VY+	150°C	1000 HRS	50	0
STORAGE LIFE	1704	MAX16984RATI/VY+	150°C	1000 HRS	79	0
STORAGE LIFE	1704	MAX16984RATI/VY+	150°C	500 HRS	80	0
STORAGE LIFE	1704	MAX16984RATI/VY+	150°C	500 HRS	80	0
STORAGE LIFE	1704	MAX16984RATI/VY+	150°C	1000 HRS	80	0
STORAGE LIFE	1704	MAX16984RATI/VY+	150°C	500 HRS	80	0
STORAGE LIFE	1704	MAX2172ETL/V+	150°C	1000 HRS	80	0
STORAGE LIFE	1704	MAX16047ETN+	150°C	1000 HRS	80	0
STORAGE LIFE	1705	MAX14808ETK+	150°C	1000 HRS	80	0
STORAGE LIFE	1707	MAX16907SATE/V+	150°C	1000 HRS	80	0
STORAGE LIFE	1708	MAX16984RATI/V+	150°C	1000 HRS	80	0
STORAGE LIFE	1711	MAX5090CATE+	150°C	1000 HRS	90	0
STORAGE LIFE	1711	MAX5090CATE+	150°C	500 HRS	90	0
STORAGE LIFE	1711	MAX5090CATE+	150°C	1000 HRS	90	0
STORAGE LIFE	1711	MAX5090CATE+	150°C	500 HRS	90	0
STORAGE LIFE	1711	MAX5090CATE+	150°C	1000 HRS	90	0
STORAGE LIFE	1711	MAX5090CATE+	150°C	1000 HRS	90	0
STORAGE LIFE	1711	MAX16046ETN+	150°C	1000 HRS	80	0
STORAGE LIFE	1712	87-A6725+RB8	150°C	250 HRS	80	0
STORAGE LIFE	1712	87-A6725+RB8	150°C	500 HRS	80	0
STORAGE LIFE	1712	87-A6725+RB8	150°C	1000 HRS	80	0
STORAGE LIFE	1712	87-A6725+RB8	150°C	96 HRS	10	0
STORAGE LIFE	1712	87-A6725+RB8	150°C	500 HRS	80	0
STORAGE LIFE	1712	87-A6725+RB8	150°C	1000 HRS	80	0
STORAGE LIFE	1712	87-A6725+RB8	150°C	250 HRS	80	0
STORAGE LIFE	1712	87-A6725+RB8	150°C	1000 HRS	80	0
STORAGE LIFE	1712	87-A6725+RB8	150°C	250 HRS	80	0
STORAGE LIFE	1712	87-A6725+RB8	150°C	500 HRS	80	0
STORAGE LIFE	1712	87-A6725+RB8	150°C	96 HRS	10	0
STORAGE LIFE	1712	MAX16051ETI+	150°C	1000 HRS	80	0
STORAGE LIFE	1714	MAX9275GTN/V+	150°C	1000 HRS	22	0
STORAGE LIFE	1714	MAX9275GTN/V+	150°C	2000 HRS	22	0
STORAGE LIFE	1714	MAX3521ETP+	150°C	1000 HRS	80	0
STORAGE LIFE	1714	MAX8521ETP+	150°C	1000 HRS	80	0
STORAGE LIFE	1714	MAX14908ETK+	150°C	1000 HRS	80	0
STORAGE LIFE	1714	MAX16924GTM/V+	150°C	1000 HRS	80	0

STORAGE LIFE	1716	MAX1358BETL+	150°C	1000 HRS	80	0
STORAGE LIFE	1716	MAX2900ETI+	150°C	1000 HRS	80	0
STORAGE LIFE	1717	MAX2057ETX+	150°C	1000 HRS	80	0
STORAGE LIFE	1719	MAX2034CTM+	150°C	1000 HRS	80	0
STORAGE LIFE	1720	MAX96751GTN/V+	150°C	1000 HRS	80	0
STORAGE LIFE	1720	MAX96751GTN/V+	150°C	500 HRS	80	0
STORAGE LIFE	1720	MAX96751GTN/V+	150°C	1000 HRS	80	0
STORAGE LIFE	1720	MAX96751GTN/V+	150°C	500 HRS	80	0
STORAGE LIFE	1720	MAX96751GTN/V+	150°C	500 HRS	80	0
STORAGE LIFE	1720	MAX3728ACTE+	130C, 85% R.H.	96 HRS	80	0
STORAGE LIFE	1720	MAX3728ACTE+	150°C	1000 HRS	80	0
STORAGE LIFE	1721	MAXQ699	150°C	500 HRS	80	0
STORAGE LIFE	1721	MAXQ699	150°C	1000 HRS	80	0
STORAGE LIFE	1721	MAXQ699	150°C	500 HRS	80	0
STORAGE LIFE	1721	MAXQ699	150°C	1000 HRS	78	0
STORAGE LIFE	1723	MAX20001ETE/V+	150°C	1000 HRS	90	0
STORAGE LIFE	1723	MAX20001ETE/V+	150°C	500 HRS	90	0
STORAGE LIFE	1723	MAX20001ETE/V+	150°C	1000 HRS	90	0
STORAGE LIFE	1723	MAX20001ETE/V+	150°C	500 HRS	88	0
STORAGE LIFE	1723	MAX20001ETE/V+	150°C	1000 HRS	89	0
STORAGE LIFE	1723	MAX20001ETE/V+	150°C	500 HRS	89	0
STORAGE LIFE	1723	MAX16907SATE/V+	150°C	500 HRS	90	0
STORAGE LIFE	1723	MAX16907SATE/V+	150°C	500 HRS	90	0
STORAGE LIFE	1723	MAX16907SATE/V+	150°C	500 HRS	90	0
STORAGE LIFE	1728	MAX9278GTM/V+	150°C	500 HRS	90	0
STORAGE LIFE	1728	MAX9278GTM/V+	150°C	500 HRS	90	0
STORAGE LIFE	1728	MAX9278GTM/V+	150°C	500 HRS	90	0
					Total:	0

TEMPERATURE CYCLE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
TEMP CYCLE, 5' RAMP, 10' DWELL		MAX96751GTN/V+	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1347	MAX3646ETG+	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1602	MAX5487ETE+T	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1607	MAX2070GTM+	-65C TO +150C (Condition C)	1000 CYS	120	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1607	MAX2070GTM+	-65C TO +150C (Condition C)	500 CYS	120	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1607	MAX2070GTM+	-65C TO +150C (Condition C)	1000 CYS	120	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1614	MAX3969ETP+	-65C TO +150C (Condition C)	1000 CYS	80	0	

TEMP CYCLE, 5' RAMP, 10' DWELL	1619	MAX5073ETI+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1620	MAX16065ETM+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1623	MAX2900ETI+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1626	MAX98706AETJ+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1626	MAX11905ETP+	-65C TO +150C (Condition C)	1000 CYS	88	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1626	MAX11905ETP+	-65C TO +150C (Condition C)	1000 CYS	91	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1626	MAX11905ETP+	-65C TO +150C (Condition C)	1000 CYS	100	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1629	MAX16963SATEF/V+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1629	MAX2172ETL/V+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1630	MAX2034CTM+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1631	MAX96706GTJ/V+	-65C TO +150C (Condition C)	500 CYS	47	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1631	MAX96706GTJ/V+	-65C TO +150C (Condition C)	1000 CYS	47	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1632	MAX2077CTN+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1633	MAX98706AETJ+	-65C TO +150C (Condition C)	1000 CYS	77	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1633	MAX16046ATN+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1634	MAX3726UTG+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1635	MAX16936RATEA/V +	-65C TO +150C (Condition C)	500 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1635	MAX3969ETP+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1636	MAX2181AETE/V+	-65C TO +150C (Condition C)	500 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1638	MAX1257BETM+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1638	MAX14808ETK+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1638	MAX2900ETI+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1640	MAX16993ATJA/V+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1641	MAX3738ETG+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1642	MAX12900ATJ+	-65C TO +150C (Condition C)	500 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1642	MAX4810CTN+	-65C TO +150C (Condition C)	1000 CYS	80	0

TEMP CYCLE, 5' RAMP, 10' DWELL	1642	MAX3726UTG+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1643	MAX2141ETH/V+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1646	MAX14996AATI+	-65C TO +150C (Condition C)	500 CYS	100	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1646	MAX14996AATI+	-65C TO +150C (Condition C)	500 CYS	100	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1646	MAX14996AATI+	-65C TO +150C (Condition C)	500 CYS	100	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1646	MAX16984RATI/VY+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1646	MAX16984RATI/VY+	-65C TO +150C (Condition C)	500 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1646	MAX16984RATI/VY+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1646	MAX16984RATI/VY+	-65C TO +150C (Condition C)	500 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1646	MAX3969ETP+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1647	MAX3726UTG+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1650	MAX77801ETP+	-65C TO +150C (Condition C)	1000 CYS	300	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1650	MAX15038ETG+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1650	MAX2077CTN+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1651	MAX98706AETJ+	-65C TO +150C (Condition C)	1000 CYS	90	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1651	MAX98706AETJ+	-65C TO +150C (Condition C)	1000 CYS	90	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1651	MAX98706AETJ+	-65C TO +150C (Condition C)	1000 CYS	90	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1651	MAX17503ATP+	-65C TO +150C (Condition C)	100 CYS	988	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1652	MAX17503ATP+	-65C TO +150C (Condition C)	100 CYS	993	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1701	MAX3748HETE+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1702	MAX2248ETE+	-65C TO +150C (Condition C)	1000 CYS	100	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1702	MAX2248ETE+	-65C TO +150C (Condition C)	1000 CYS	100	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1702	MAX2248ETE+	-65C TO +150C (Condition C)	1000 CYS	100	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1702	MAX20070GTJ/V+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1703	MAX2150ETI+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1703	MAX1932ETC+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1704	MAX16984RATI/VY+	-65C TO +150C (Condition C)	500 CYS	80	0

TEMP CYCLE, 5' RAMP, 10' DWELL	1704	MAX16984RATI/VY+	-65C TO +150C (Condition C)	500	CYS	110	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1704	MAX16984RATI/VY+	-65C TO +150C (Condition C)	500	CYS	110	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1704	MAX16984RATI/VY+	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1704	MAX16984RATI/VY+	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1704	MAX16984RATI/VY+	-65C TO +150C (Condition C)	500	CYS	110	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1704	MAX2172ETL/V+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1704	MAX16047ETN+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1705	MAX14808ETK+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1707	MAX16907SATE/V+	-65C TO +150C (Condition C)	1000	CYS	85	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1708	MAX16984RATI/VY+	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1708	MAX16984RATI/V+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1710	MAX20030ATMA/V+	-65C TO +150C (Condition C)	1000	CYS	45	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1710	MAX20030ATMA/V+	-65C TO +150C (Condition C)	500	CYS	45	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1711	MAX5090CATE+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1711	MAX5090CATE+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1711	MAX5090CATE+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1711	MAX16046ETN+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1712	87-A6725+RB8	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1712	87-A6725+RB8	-65C TO +150C (Condition C)	500	CYS	100	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1712	87-A6725+RB8	-65C TO +150C (Condition C)	500	CYS	100	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1712	87-A6725+RB8	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1712	87-A6725+RB8	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1712	87-A6725+RB8	-65C TO +150C (Condition C)	500	CYS	100	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1712	MAX16051ETI+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1714	MAX9275GTN/V+	-65C TO +150C (Condition C)	500	CYS	22	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1714	MAX3521ETP+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1714	MAX8521ETP+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1714	MAX14908ETK+	-65C TO +150C (Condition C)	1000	CYS	80	0

TEMP CYCLE, 5' RAMP, 10' DWELL	1714	MAX16924GTM/V+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1716	MAX1358BETL+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1716	MAX2900ETI+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1717	MAX2057ETX+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1719	MAX2034CTM+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1720	MAX96751GTN/V+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1720	MAX96751GTN/V+	-65C TO +150C (Condition C)	500 CYS	90	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1720	MAX96751GTN/V+	-65C TO +150C (Condition C)	500 CYS	90	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1720	MAX96751GTN/V+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1720	MAX96751GTN/V+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1720	MAX96751GTN/V+	-65C TO +150C (Condition C)	500 CYS	90	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1720	MAX3728ACTE+	-65C TO +150C (Condition C)	1000 CYS	79	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1723	MAX20001ETE/V+	-65C TO +150C (Condition C)	500 CYS	110	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1723	MAX20001ETE/V+	-65C TO +150C (Condition C)	1000 CYS	90	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1723	MAX20001ETE/V+	-65C TO +150C (Condition C)	500 CYS	110	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1723	MAX20001ETE/V+	-65C TO +150C (Condition C)	1000 CYS	82	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1723	MAX20001ETE/V+	-65C TO +150C (Condition C)	1000 CYS	89	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1723	MAX20001ETE/V+	-65C TO +150C (Condition C)	500 CYS	110	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1723	MAX16907SATE/V+	-65C TO +150C (Condition C)	500 CYS	110	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1723	MAX16907SATE/V+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1723	MAX16907SATE/V+	-65C TO +150C (Condition C)	1000 CYS	87	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1723	MAX16907SATE/V+	-65C TO +150C (Condition C)	500 CYS	110	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1723	MAX16907SATE/V+	-65C TO +150C (Condition C)	1000 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1728	MAX9278GTM/V+	-65C TO +150C (Condition C)	1000 CYS	86	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1728	MAX9278GTM/V+	-65C TO +150C (Condition C)	500 CYS	110	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1728	MAX9278GTM/V+	-65C TO +150C (Condition C)	1000 CYS	87	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1728	MAX9278GTM/V+	-65C TO +150C (Condition C)	500 CYS	110	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1728	MAX9278GTM/V+	-65C TO +150C (Condition C)	500 CYS	110	0

TEMP CYCLE, 5' RAMP, 1728 MAX9278GTM/V+ -65C TO +150C (Condition C) 1000 CYS 90 0
 10' DWELL

Total: 0

TEMPERATURE HUMIDITY BIAS

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
BIASED MOISTURE		MAX96751GTN/V+	130C, 85% R.H.	96 HRS	34	0	
BIASED MOISTURE	1126	MAX5072ETJ+	130C, 85% R.H.	100 HRS	34	0	
BIASED MOISTURE	1432	MAX8795AGTJ/V+	130C, 85% R.H.	100 HRS	17	0	
BIASED MOISTURE	1512	MAX2181AETE/V+	130C, 85% R.H.	100 HRS	80	0	
BIASED MOISTURE	1542	MAX16984SATI/VY+	130C, 85% R.H.	96 HRS	38	0	
BIASED MOISTURE	1545	MAX2181AETE/V+	130C, 85% R.H.	100 HRS	80	0	
BIASED MOISTURE	1545	MAX2181AETE/V+	130C, 85% R.H.	100 HRS	80	0	
BIASED MOISTURE	1545	MAX2181AETE/V+	130C, 85% R.H.	100 HRS	80	0	
BIASED MOISTURE	1602	MAX5487ETE+T	130C, 85% R.H.	96 HRS	80	0	
BIASED MOISTURE	1611	MAX16065ETM+	130C, 85% R.H.	100 HRS	80	0	
BIASED MOISTURE	1619	MAX5073ETI+	130C, 85% R.H.	100 HRS	37	0	
BIASED MOISTURE	1620	MAX16065ETM+	130C, 85% R.H.	96 HRS	80	0	
BIASED MOISTURE	1623	MAX2900ETI+	130C, 85% R.H.	96 HRS	42	0	
BIASED MOISTURE	1623	MAX2900ETI+	130C, 85% R.H.	96 HRS	38	0	
BIASED MOISTURE	1629	MAX16963SATEF/V+	130C, 85% R.H.	96 HRS	80	0	
BIASED MOISTURE	1630	MAX2769BETI/V+	130C, 85% R.H.	96 HRS	38	0	
BIASED MOISTURE	1630	MAX2034CTM+	130C, 85% R.H.	96 HRS	48	0	
BIASED MOISTURE	1632	MAX2769BETI/V+	130C, 85% R.H.	96 HRS	38	0	
BIASED MOISTURE	1632	MAX2077CTN+	130C, 85% R.H.	96 HRS	80	0	
BIASED MOISTURE	1633	MAX2181AETE/V+	130C, 85% R.H.	96 HRS	80	0	
BIASED MOISTURE	1633	MAX16046ATN+	130C, 85% R.H.	96 HRS	80	0	
BIASED MOISTURE	1634	MAX3726UTG+	130C, 85% R.H.	96 HRS	80	0	
BIASED MOISTURE	1635	MAX16936RATEA/V+	130C, 85% R.H.	100 HRS	78	0	
BIASED MOISTURE	1638	MAX1257BETM+	130C, 85% R.H.	96 HRS	80	0	
BIASED MOISTURE	1638	MAX2900ETI+	130C, 85% R.H.	96 HRS	40	0	
BIASED MOISTURE	1638	MAX2900ETI+	130C, 85% R.H.	96 HRS	40	0	
BIASED MOISTURE	1640	MAX16993ATJA/V+	130C, 85% R.H.	96 HRS	80	0	
BIASED MOISTURE	1640	MAX16993ATJA/V+	130C, 85% R.H.	96 HRS	78	0	
BIASED MOISTURE	1641	MAX3738ETG+	130C, 85% R.H.	96 HRS	80	0	
BIASED MOISTURE	1642	MAX3726UTG+	130C, 85% R.H.	96 HRS	80	0	
BIASED MOISTURE	1643	MAX2141ETH/V+	130C, 85% R.H.	96 HRS	40	0	
BIASED MOISTURE	1643	MAX2141ETH/V+	130C, 85% R.H.	96 HRS	40	0	
BIASED MOISTURE	1646	MAX16984RATI/VY+	130C, 85% R.H.	96 HRS	80	0	

BIASED MOISTURE	1646	MAX3969ETP+	130C, 85% R.H.	96	HRS	43	0
BIASED MOISTURE	1647	MAX3726UTG+	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1650	MAX15038ETG+	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1650	MAX2077CTN+	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1651	MAX17503ATP+	130C, 85% R.H.	100	HRS	79	0
BIASED MOISTURE	1652	MAX17503ATP+	130C, 85% R.H.	100	HRS	80	0
BIASED MOISTURE	1701	MAX3748HETE+	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1702	MAX20070GTJ/V+	130C, 85% R.H.	96	HRS	40	0
BIASED MOISTURE	1702	MAX20070GTJ/V+	130C, 85% R.H.	96	HRS	40	0
BIASED MOISTURE	1703	MAX2150ETI+	130C, 85% R.H.	96	HRS	40	0
BIASED MOISTURE	1703	MAX2150ETI+	130C, 85% R.H.	96	HRS	40	0
BIASED MOISTURE	1703	MAX1932ETC+	130C, 85% R.H.	96	HRS	40	0
BIASED MOISTURE	1703	MAX1932ETC+	130C, 85% R.H.	96	HRS	40	0
BIASED MOISTURE	1704	MAX20094ATIA/VY+	130C, 85% R.H.	100	HRS	35	0
BIASED MOISTURE	1704	MAX16984RATI/VY+	130C, 85% R.H.	96	HRS	40	0
BIASED MOISTURE	1704	MAX16984RATI/VY+	130C, 85% R.H.	96	HRS	40	0
BIASED MOISTURE	1704	MAX2172ETL/V+	130C, 85% R.H.	96	HRS	40	0
BIASED MOISTURE	1704	MAX2172ETL/V+	130C, 85% R.H.	96	HRS	40	0
BIASED MOISTURE	1704	MAX16047ETN+	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1707	MAX16907SATE/V+	130C, 85% R.H.	96	HRS	37	0
BIASED MOISTURE	1707	MAX16907SATE/V+	130C, 85% R.H.	96	HRS	10	0
BIASED MOISTURE	1708	MAX16984RATI/V+	130C, 85% R.H.	96	HRS	39	0
BIASED MOISTURE	1708	MAX16984RATI/V+	130C, 85% R.H.	96	HRS	39	0
BIASED MOISTURE	1711	MAX5090CATE+	130C, 85% R.H.	96	HRS	37	0
BIASED MOISTURE	1711	MAX5090CATE+	130C, 85% R.H.	96	HRS	31	0
BIASED MOISTURE	1711	MAX5090CATE+	130C, 85% R.H.	96	HRS	12	0
BIASED MOISTURE	1711	MAX5090CATE+	130C, 85% R.H.	96	HRS	25	0
BIASED MOISTURE	1711	MAX5090CATE+	130C, 85% R.H.	96	HRS	37	0
BIASED MOISTURE	1711	MAX5090CATE+	130C, 85% R.H.	96	HRS	17	0
BIASED MOISTURE	1711	MAX16046ETN+	130C, 85% R.H.	96	HRS	40	0
BIASED MOISTURE	1712	87-A6725+RB8	130C, 85% R.H.	96	HRS	42	0
BIASED MOISTURE	1712	87-A6725+RB8	130C, 85% R.H.	96	HRS	38	0
BIASED MOISTURE	1712	87-A6725+RB8	130C, 85% R.H.	96	HRS	45	0
BIASED MOISTURE	1712	87-A6725+RB8	130C, 85% R.H.	96	HRS	35	0
BIASED MOISTURE	1712	87-A6725+RB8	130C, 85% R.H.	96	HRS	40	0
BIASED MOISTURE	1712	87-A6725+RB8	130C, 85% R.H.	96	HRS	40	0
BIASED MOISTURE	1712	MAX16051ETI+	130C, 85% R.H.	96	HRS	46	0

BIASED MOISTURE	1712	MAX16051ETI+	130C, 85% R.H.	96	HRS	34	0
BIASED MOISTURE	1714	MAX9275GTN/V+	130C, 85% R.H.	96	HRS	22	0
BIASED MOISTURE	1714	MAX3521ETP+	130C, 85% R.H.	96	HRS	40	0
BIASED MOISTURE	1714	MAX3521ETP+	130C, 85% R.H.	96	HRS	40	0
BIASED MOISTURE	1714	MAX8521ETP+	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1714	MAX14908ETK+	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1714	MAX16924GTM/V+	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1716	MAX2900ETI+	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1717	MAX2057ETX+	130C, 85% R.H.	96	HRS	40	0
BIASED MOISTURE	1717	MAX2057ETX+	130C, 85% R.H.	96	HRS	40	0
BIASED MOISTURE	1719	MAX2034CTM+	130C, 85% R.H.	96	HRS	52	0
BIASED MOISTURE	1719	MAX2034CTM+	130C, 85% R.H.	96	HRS	28	0
BIASED MOISTURE	1720	MAX96751GTN/V+	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1723	MAX20001ETE/V+	130C, 85% R.H.	100	HRS	80	0
BIASED MOISTURE	1723	MAX20001ETE/V+	130C, 85% R.H.	100	HRS	77	0
BIASED MOISTURE	1723	MAX16907SATE/V+	130C, 85% R.H.	100	HRS	37	0
BIASED MOISTURE	1728	MAX9278GTM/V+	130C, 85% R.H.	100	HRS	40	0
Total:						0	0

UNBIASED MOISTURE RESISTANCE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
MOISTURE SOAK	1202	MAX9695ETM+	130C, 85% R.H.	300	HRS	80	0
MOISTURE SOAK	1217	MAX9695ETM+	130C, 85% R.H.	300	HRS	77	0
MOISTURE SOAK	1217	MAX9695ETM+	130C, 85% R.H.	300	HRS	77	0
MOISTURE SOAK	1219	MAX9695ETM+	130C, 85% R.H.	300	HRS	77	0
MOISTURE SOAK	1608	JAHP53081A	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1633	MAX98706AETJ+	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK	1635	MAX16936RATEA/V+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1635	MAX3969ETP+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1638	MAX14808ETK+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1642	MAX12900ATJ+	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK	1642	MAX4810CTN+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1646	MAX14996AATI+	130C, 85% R.H.	96	HRS	100	0
MOISTURE SOAK	1646	MAX14996AATI+	130C, 85% R.H.	96	HRS	100	0
MOISTURE SOAK	1646	MAX14996AATI+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1646	MAX16984RATI/VY+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1646	MAX16984RATI/VY+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1651	MAX17503ATP+	130C, 85% R.H.	96	HRS	80	0

MOISTURE SOAK	1652	MAX17503ATP+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1704	MAX16984RATI/VY+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1704	MAX16984RATI/VY+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1704	MAX16984RATI/VY+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1705	MAX14808ETK+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1707	MAX16907SATE/V+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1708	MAX16984RATI/VY+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1711	MAX5090CATE+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1711	MAX5090CATE+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1711	MAX5090CATE+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1712	87-A6725+RB8	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1712	87-A6725+RB8	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1712	87-A6725+RB8	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1720	MAX96751GTN/V+	130C, 85% R.H.	96	HRS	79	0
MOISTURE SOAK	1720	MAX96751GTN/V+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1720	MAX96751GTN/V+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1723	MAX20001ETE/V+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1723	MAX20001ETE/V+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1723	MAX20001ETE/V+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1723	MAX16907SATE/V+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1723	MAX16907SATE/V+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1723	MAX16907SATE/V+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1728	MAX9278GTM/V+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1728	MAX9278GTM/V+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1728	MAX9278GTM/V+	130C, 85% R.H.	96	HRS	80	0
Total:							0

Assembly Information:

Package Type: TQFN Hybrid (Pb-Free)

Date Code Range: 1721 to 1721

OPERATING LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
HIGH TEMP OP LIFE	1721	MAX12900ATJ+	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1721	MAX12900ATJ+	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1721	MAX12900ATJ+	135°C	1000 HRS	80	0	
Total:							0

STORAGE LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
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STORAGE LIFE	1721	MAX12900AATJ+	150°C	500	HRS	80	0
STORAGE LIFE	1721	MAX12900AATJ+	150°C	1000	HRS	80	0
STORAGE LIFE	1721	MAX12900AATJ+	150°C	1000	HRS	80	0
STORAGE LIFE	1721	MAX12900AATJ+	150°C	500	HRS	80	0
STORAGE LIFE	1721	MAX12900AATJ+	150°C	500	HRS	80	0
STORAGE LIFE	1721	MAX12900AATJ+	150°C	1000	HRS	80	0
Total:							0

TEMPERATURE CYCLE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
TEMP CYCLE, 5' RAMP, 10' DWELL	1721	MAX12900AATJ+	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1721	MAX12900AATJ+	-65C TO +150C (Condition C)	500 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1721	MAX12900AATJ+	-65C TO +150C (Condition C)	500 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1721	MAX12900AATJ+	-65C TO +150C (Condition C)	1000 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1721	MAX12900AATJ+	-65C TO +150C (Condition C)	500 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1721	MAX12900AATJ+	-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	1721	MAX12900AATJ+	130C, 85% R.H.	96 HRS	80	0	
BIASED MOISTURE	1721	MAX12900AATJ+	130C, 85% R.H.	96 HRS	79	0	
BIASED MOISTURE	1721	MAX12900AATJ+	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	1721	MAX12900AATJ+	130C, 85% R.H.	96 HRS	80	0	
MOISTURE SOAK	1721	MAX12900AATJ+	130C, 85% R.H.	96 HRS	80	0	
MOISTURE SOAK	1721	MAX12900AATJ+	130C, 85% R.H.	96 HRS	80	0	
Total:							0

Assembly Information:

Package Type: TQFN-CU (Pb-Free)

Date Code Range: 1518 to 1726

OPERATING LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
HIGH TEMP OP LIFE		MAX77752AETL+	135°C	192 HRS	79	0	
HIGH TEMP OP LIFE	1518	MAX17506ATP+	135°C	1000 HRS	78	0	
HIGH TEMP OP LIFE	1609	MAX17525ATP+	135°C	192 HRS	85	0	
HIGH TEMP OP LIFE	1609	MAX17525ATP+	135°C	192 HRS	78	0	

HIGH TEMP OP LIFE	1615	MAX890ETN+	135°C	1000	HRS	88	0
HIGH TEMP OP LIFE	1615	MAX890ETN+	135°C	1000	HRS	87	0
HIGH TEMP OP LIFE	1620	MAX20013ATGA/V+	135°C	500	HRS	79	0
HIGH TEMP OP LIFE	1622	MAX20418ATGB/V+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1624	MAX20066ATPA/VY+	135°C	1000	HRS	79	0
HIGH TEMP OP LIFE	1624	MAX20066ATPA/VY+	135°C	1000	HRS	71	0
HIGH TEMP OP LIFE	1624	MAX20066ATPA/VY+	135°C	1000	HRS	79	0
HIGH TEMP OP LIFE	1626	MAX20066ATPA/VY+	135°C	1000	HRS	79	0
HIGH TEMP OP LIFE	1628	MAX20073ATBA/V+	135°C	1000	HRS	79	0
HIGH TEMP OP LIFE	1629	MAX20066ATPA/VY+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1629	MAX20066ATPA/VY+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1631	MAX14778ETP+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1633	MAX17574ATG+	135°C	500	HRS	80	0
HIGH TEMP OP LIFE	1634	MAX98723BENX+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1643	MAX98723BENX+	135°C	500	HRS	80	0
HIGH TEMP OP LIFE	1643	MAX98723BENX+	135°C	500	HRS	80	0
HIGH TEMP OP LIFE	1646	MAX20046GTC/V+	135°C	500	HRS	80	0
HIGH TEMP OP LIFE	1646	MAX14819ATM+	135°C	192	HRS	78	0
HIGH TEMP OP LIFE	1649	MAX20090ATP/V+	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1650	MAX20418ATGB/V+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1651	MAX20078ATE/VY+	135°C	500	HRS	80	0
HIGH TEMP OP LIFE	1651	MAX20078ATE/VY+	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1651	MAX20418ATGB/V+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1651	MAX20418ATGB/V+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1712	MAX17557ATP+	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1715	MAX20046GTC/V+	135°C	500	HRS	80	0
HIGH TEMP OP LIFE	1715	MAX20046GTC/V+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1716	MAX20046GTC/V+	135°C	500	HRS	80	0
HIGH TEMP OP LIFE	1716	MAX20046GTC/V+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1717	87-32510+DPS	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1717	87-32510+DPS	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1718	MAX20094ATIA/VY+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1718	MAX20094ATIA/VY+	135°C	1000	HRS	77	0
HIGH TEMP OP LIFE	1718	MAX20094ATIA/VY+	135°C	500	HRS	80	0
HIGH TEMP OP LIFE	1718	MAX20094ATIA/VY+	135°C	1000	HRS	79	0
HIGH TEMP OP LIFE	1718	MAX20094ATIA/VY+	135°C	500	HRS	80	0
HIGH TEMP OP LIFE	1719	MAX20002ATPB/V+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1721	MAX20096ATJ/VY+	135°C	192	HRS	80	0

HIGH TEMP OP LIFE	1723	MAX20037ATIA/V+	135°C	500	HRS	80	0
HIGH TEMP OP LIFE	1724	MAX20095ATIA/VY+	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1724	MAX20067GTJ/V+	135°C	192	HRS	79	0
HIGH TEMP OP LIFE	1725	87-32510+DPS	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1726	MAX20094ATIA/VY+	135°C	500	HRS	79	0
HIGH TEMP OP LIFE	1726	MAX20002DATPB/V Y+	135°C	192	HRS	80	0
Total:							0

PRECONDITIONING LEVEL 1

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
CONVECTION REFLOW	1717	87-32510+DPS	260C +0/-5C	PASS	250	0	
CONVECTION REFLOW	1717	87-32510+DPS	260C +0/-5C	PASS	339	0	
CONVECTION REFLOW	1717	87-32510+DPS	260C +0/-5C	PASS	350	0	
CONVECTION REFLOW	1718	MAX20094ATIA/VY+	260C +0/-5C	PASS	249	0	
CONVECTION REFLOW	1718	MAX20094ATIA/VY+	260C +0/-5C	PASS	169	0	
CONVECTION REFLOW	1718	MAX20094ATIA/VY+	260C +0/-5C	PASS	170	0	
CONVECTION REFLOW	1718	MAX20094ATIA/VY+	260C +0/-5C	PASS	419	0	
CONVECTION REFLOW	1718	MAX20094ATIA/VY+	260C +0/-5C	PASS	350	0	
CONVECTION REFLOW	1718	MAX20094ATIA/VY+	260C +0/-5C	PASS	350	0	
CONVECTION REFLOW	1725	87-32510+DPS	260C +0/-5C	PASS	110	0	
CONVECTION REFLOW	1726	MAX20094ATIA/VY+	260C +0/-5C	PASS	320	0	
Total:							0

STORAGE LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
STORAGE LIFE	1624	MAX20066ATPA/VY+	150°C	1000 HRS	80	0	
STORAGE LIFE	1624	MAX20066ATPA/VY+	150°C	1000 HRS	78	0	
STORAGE LIFE	1626	MAX20066ATPA/VY+	150°C	1000 HRS	80	0	
STORAGE LIFE	1629	MAX20066ATPA/VY+	150°C	1000 HRS	80	0	
STORAGE LIFE	1629	MAX20066ATPA/VY+	150°C	1000 HRS	80	0	
STORAGE LIFE	1631	MAX20003ATPB/V+	150°C	1000 HRS	50	0	
STORAGE LIFE	1631	MAX14778ETP+	150°C	1000 HRS	80	0	
STORAGE LIFE	1634	MAX98723BENX+	150°C	1000 HRS	50	0	
STORAGE LIFE	1643	MAX98723BENX+	150°C	1000 HRS	50	0	
STORAGE LIFE	1645	MAX20046GTCA/V+	150°C	1000 HRS	80	0	
STORAGE LIFE	1650	MAX20418ATGB/V+	150°C	1000 HRS	50	0	
STORAGE LIFE	1715	MAX20003ATPB/V+	150°C	1000 HRS	50	0	
STORAGE LIFE	1715	MAX20003ATPB/V+	150°C	2000 HRS	48	0	
STORAGE LIFE	1715	MAX20003ATPB/V+	150°C	1000 HRS	36	0	
STORAGE LIFE	1715	MAX20003ATPB/V+	150°C	2000 HRS	34	0	

STORAGE LIFE	1715	MAX20003ATPB/V+	150°C	1000	HRS	30	0
STORAGE LIFE	1717	87-32510+DPS	150°C	1000	HRS	80	0
STORAGE LIFE	1717	87-32510+DPS	150°C	500	HRS	80	0
STORAGE LIFE	1717	87-32510+DPS	150°C	500	HRS	80	0
STORAGE LIFE	1718	MAX20094ATIA/VY+	150°C	1000	HRS	50	0
STORAGE LIFE	1718	MAX20094ATIA/VY+	150°C	1000	HRS	50	0
STORAGE LIFE	1718	MAX20094ATIA/VY+	150°C	2000	HRS	48	0
STORAGE LIFE	1718	MAX20094ATIA/VY+	150°C	1000	HRS	50	0
STORAGE LIFE	1718	MAX20094ATIA/VY+	150°C	1000	HRS	50	0
STORAGE LIFE	1719	MAX20002ATPB/V+	150°C	1000	HRS	80	0
STORAGE LIFE	1725	87-32510+DPS	150°C	500	HRS	80	0
STORAGE LIFE	1725	87-32510+DPS	150°C	1000	HRS	80	0
STORAGE LIFE	1726	MAX20094ATIA/VY+	150°C	1000	HRS	50	0
						Total:	0

TEMPERATURE CYCLE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
TEMP CYCLE, 5' RAMP, 10' DWELL	1542	MAX3967AETG+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1624	MAX20066ATPA/VY+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1624	MAX20066ATPA/VY+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1624	MAX20066ATPA/VY+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1624	MAX20066ATPA/VY+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1626	MAX20066ATPA/VY+	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1629	MAX20066ATPA/VY+	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1629	MAX20066ATPA/VY+	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1631	MAX20003ATPB/V+	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1631	MAX20003ATPB/V+	-65C TO +150C (Condition C)	2000	CYS	60	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1631	MAX20003ATPB/V+	-65C TO +150C (Condition C)	3000	CYS	60	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1631	MAX14778ETP+	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1631	MAX98723AENX+	-40C TO +125C (Condition G)	850	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1631	MAX98723AENX+	-40C TO +125C (Condition G)	850	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1631	MAX98723AENX+	-40C TO +125C (Condition G)	850	CYS	80	0

TEMP CYCLE, 5' RAMP, 10' DWELL	1645	MAX20046GTCA/V+	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1646	MAX20076ATCA/V+	-65C TO +150C (Condition C)	1000	CYS	48	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1647	87-32510+DPS	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1650	MAX20418ATGB/V+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1651	MAX98706AETJ+	-65C TO +150C (Condition C)	500	CYS	110	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1651	MAX98706AETJ+	-65C TO +150C (Condition C)	500	CYS	100	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1651	MAX98706AETJ+	-65C TO +150C (Condition C)	500	CYS	110	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1651	MAX20418ATGB/V+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1651	MAX20418ATGB+/V	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1651	MAX20418ATGB/V+	-65C TO +150C (Condition C)	500	CYS	85	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1715	MAX20003ATPB/V+	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1715	MAX20003ATPB/V+	-65C TO +150C (Condition C)	1000	CYS	72	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1715	MAX20003ATPB/V+	-65C TO +150C (Condition C)	2000	CYS	50	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1715	MAX20003ATPB/V+	-65C TO +150C (Condition C)	1000	CYS	50	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1715	MAX20003ATPB/V+	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1715	MAX20003ATPB/V+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1717	87-32510+DPS	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1717	87-32510+DPS	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1717	87-32510+DPS	-65C TO +150C (Condition C)	1000	CYS	79	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1717	87-32510+DPS	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1717	87-32510+DPS	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1717	87-32510+DPS	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1718	MAX20094ATIA/VY+	-65C TO +150C (Condition C)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1718	MAX20094ATIA/VY+	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1719	MAX20002ATPB/V+	-65C TO +150C (Condition C)	1000	CYS	80	0
Total:						0	0

TEMPERATURE HUMIDITY BIAS

DESCRIPTION	DATE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
BIASED MOISTURE	1624	MAX20066ATPA/VY+	130C, 85% R.H.	100	HRS	80	0
BIASED MOISTURE	1624	MAX20066ATPA/VY+	130C, 85% R.H.	100	HRS	80	0

BIASED MOISTURE	1624	MAX20066ATPA/VY+ 130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1626	MAX20066ATPA/VY+ 130C, 85% R.H.	100	HRS	80	0
BIASED MOISTURE	1629	MAX20066ATPA/VY+ 130C, 85% R.H.	100	HRS	80	0
BIASED MOISTURE	1629	MAX20066ATPA/VY+ 130C, 85% R.H.	100	HRS	80	0
BIASED MOISTURE	1631	MAX20003ATPB/V+ 130C, 85% R.H.	100	HRS	80	0
BIASED MOISTURE	1631	MAX20003ATPB/V+ 130C, 85% R.H.	100	HRS	72	0
BIASED MOISTURE	1631	MAX14778ETP+ 130C, 85% R.H.	100	HRS	80	0
BIASED MOISTURE	1645	MAX20046GTCA/V+ 130C, 85% R.H.	100	HRS	80	0
BIASED MOISTURE	1650	MAX20418ATGB/V+ 130C, 85% R.H.	96	HRS	78	0
BIASED MOISTURE	1651	MAX20418ATGB/V+ 130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1715	MAX20003ATPB/V+ 130C, 85% R.H.	200	HRS	72	0
BIASED MOISTURE	1715	MAX20003ATPB/V+ 130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1715	MAX20003ATPB/V+ 130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1717	87-32510+DPS 130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1717	87-32510+DPS 130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1718	MAX20094ATIA/VY+ 130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1718	MAX20094ATIA/VY+ 130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1718	MAX20094ATIA/VY+ 130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1719	MAX20002ATPB/V+ 130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1725	87-32510+DPS 130C, 85% R.H.	96	HRS	40	0
BIASED MOISTURE	1725	87-32510+DPS 130C, 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	1624	MAX20066ATPA/VY+ 130C, 85% R.H.	96	HRS	80	0	
MOISTURE SOAK	1624	MAX20066ATPA/VY+ 130C, 85% R.H.	96	HRS	80	0	
MOISTURE SOAK	1624	MAX20066ATPA/VY+ 130C, 85% R.H.	96	HRS	80	0	
MOISTURE SOAK	1626	MAX20066ATPA/VY+ 130C, 85% R.H.	96	HRS	80	0	
MOISTURE SOAK	1629	MAX20066ATPA/VY+ 130C, 85% R.H.	96	HRS	80	0	
MOISTURE SOAK	1629	MAX20066ATPA/VY+ 130C, 85% R.H.	96	HRS	80	0	
MOISTURE SOAK	1631	MAX14778ETP+ 130C, 85% R.H.	100	HRS	80	0	
MOISTURE SOAK	1650	MAX20418ATGB/V+ 130C, 85% R.H.	100	HRS	80	0	
MOISTURE SOAK	1651	MAX98706AETJ+ 130C, 85% R.H.	96	HRS	80	0	
MOISTURE SOAK	1651	MAX98706AETJ+ 130C, 85% R.H.	96	HRS	80	0	
MOISTURE SOAK	1651	MAX98706AETJ+ 130C, 85% R.H.	96	HRS	80	0	
MOISTURE SOAK	1651	MAX20418ATGB/V+ 130C, 85% R.H.	96	HRS	80	0	
MOISTURE SOAK	1651	MAX20418ATGB/V+ 130C, 85% R.H.	96	HRS	80	0	
MOISTURE SOAK	1717	87-32510+DPS 130C, 85% R.H.	96	HRS	79	0	

MOISTURE SOAK	1717	87-32510+DPS	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1718	MAX20094ATIA/VY+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1718	MAX20094ATIA/VY+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1718	MAX20094ATIA/VY+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1725	87-32510+DPS	130C, 85% R.H.	96	HRS	79	0
MOISTURE SOAK	1726	MAX20094ATIA/VY+	130C, 85% R.H.	96	HRS	80	0
					Total:		0

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