

**7/10/2017**



**RELIABILITY MONITOR REPORT  
FOR**

**WLP Package**

**MAXIM INTEGRATED**

**160 RIO ROBLES  
SAN JOSE, CA 95134**

**This Report was prepared by  
MAXIM INTEGRATED Reliability Engineering**

**Summary:**

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

ASSY SITE	PINS	PACKAGE		
ASE Chung-Li	36	TWLP (Pb-Free)	ASE KAOHSIUNG	TWLP (Pb-Free)
ASE KAOHSIUNG	121	WLP (Pb-Free)	ASE Kaoshiung	4 TWLP (Pb-Free)
ASE Kaoshiung	12	TWLP (Pb-Free)	ASE Kaoshiung	30 TWLP (Pb-Free)
ASE Kaoshiung	36	TWLP (Pb-Free)	ASE Kaoshiung	9 UTWLP (Pb-Free)
ASE Kaoshiung	30	WLP	ASE Kaoshiung	6 WLP (Pb-Free)
ASE Kaoshiung	8	WLP (Pb-Free)	ASE Kaoshiung	9 WLP (Pb-Free)
ASE Kaoshiung	12	WLP (Pb-Free)	ASE Kaoshiung	30 WLP (Pb-Free)
ASE Kaoshiung	36	WLP (Pb-Free)	ASE Kaoshiung	42 WLP (Pb-Free)
ASE Kaoshiung	49	WLP (Pb-Free)	ASE Kaoshiung	54 WLP (Pb-Free)
ASE Kaoshiung	81	WLP (Pb-Free)	ASE Kaoshiung	99 WLP (Pb-Free)
ASE Kaoshiung	110	WLP (Pb-Free)	ASE Kaoshiung	9 WLP-HC (Pb-Free)
ASE Penang	6	TWLP (Pb-Free)	ASE Penang	36 TWLP (Pb-Free)
ASE Penang	49	WLP (Pb-Free)	ASE Penang	99 WLP (Pb-Free)
ASE Penang	110	WLP (Pb-Free)	ASE Taiwan	4 TWLP (Pb-Free)
ASE Taiwan	6	TWLP (Pb-Free)	ASE Taiwan	8 TWLP (Pb-Free)
ASE Taiwan	9	TWLP (Pb-Free)	ASE Taiwan	25 TWLP (Pb-Free)
ASE Taiwan	30	TWLP (Pb-Free)	ASE Taiwan	36 TWLP (Pb-Free)
ASE Taiwan	49	TWLP (Pb-Free)	ASE Taiwan	9 UTWLP (Pb-Free)
ASE Taiwan	15	WLP (Pb-Free)	ASE Taiwan	16 WLP (Pb-Free)
ASE Taiwan	20	WLP (Pb-Free)	ASE Taiwan	30 WLP (Pb-Free)
ASE Taiwan	35	WLP (Pb-Free)	ASE Taiwan	36 WLP (Pb-Free)
ASE Taiwan	49	WLP (Pb-Free)	ASE Taiwan	72 WLP (Pb-Free)
ASE Taiwan	100	WLP (Pb-Free)	ASE Taiwan	110 WLP (Pb-Free)
ASE Taiwan	121	WLP (Pb-Free)	ASE Taiwan	9 WLP-HC (Pb-Free)
ASEK-BMP	110	WLP (Pb-Free)	ASEK-BMP	156 WLP (Pb-Free)
Dallas	36	TWLP (Pb-Free)	Dallas	49 TWLP (Pb-Free)
Dallas	49	UTWLP (Pb-Free)	Dallas	6 WLP (Pb-Free)
Dallas	36	WLP (Pb-Free)	Dallas	49 WLP (Pb-Free)
Dallas-Maxfilm	36	TWLP (Pb-Free)	Dallas-Maxfilm	49 UTWLP (Pb-Free)
Dallas-Maxfilm	6	WLP (Pb-Free)	Dallas-Maxfilm	49 WLP (Pb-Free)
Dallas-Maxfilm	9	WLP-HC (Pb-Free)	JCAP	8 TWLP (Pb-Free)
JCAP	81	WLP (Pb-Free)	JCAP	144 WLP (Pb-Free)

The calculated failure rate for this assembly is:

**FAILURE RATE: MTTF (YRS): 778531 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 4/1/2017 and 6/30/2017.

**Assembly Information:**

Package Type: TWLP (Pb-Free)

Date Code Range: 1641 to N/A

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**OPERATING LIFE**

<b>DESCRIPTION</b>	<b>DATE CODE</b>	<b>TEST VEHICLE</b>	<b>CONDITION</b>	<b>READPOINT</b>	<b>QUANTITY</b>	<b>FAILS</b>	<b>FA NO</b>
HIGH TEMP OP LIFE		MAX2679BENS+	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE		MAX5394LANA+TCG S	135°C	1000 HRS	77	0	
HIGH TEMP OP LIFE		MAX5394LANA+TCG S	135°C	1000 HRS	77	0	
HIGH TEMP OP LIFE		MAX5394LANA+TCG S	135°C	1000 HRS	77	0	
HIGH TEMP OP LIFE		MAX2679BENS+	135°C	750 HRS	80	0	
HIGH TEMP OP LIFE		MAX2679BENS+	135°C	750 HRS	80	0	
HIGH TEMP OP LIFE		MAX2679BENS+	135°C	500 HRS	80	0	
HIGH TEMP OP LIFE	1608	MAX20312ENS+TG7	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1614	MAX20312ENS+TG7	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1616	MAX20312ENS+TG7	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1617	MAX40000ANT12+T	135°C	192 HRS	80	0	
HIGH TEMP OP LIFE	1618	MAX20312ENS+TG7	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1621	MAX11291ENX+TCL 6	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1622	MAX11291ENX+TCL 6	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1622	MAX40100	135°C	192 HRS	80	0	
HIGH TEMP OP LIFE	1627	MAX11291ENX+TCL 6	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1632	MAX77057ENV+T	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1636	MAX77057ENV+T	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1636	MAX77057ENV+T	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1637	MAX11291ENX+TCL 6	135°C	192 HRS	80	0	
HIGH TEMP OP LIFE	1638	MAX11291ENX+TCL 6	135°C	192 HRS	80	0	
HIGH TEMP OP LIFE	1641	MAX40007ANT+T	135°C	192 HRS	80	0	
HIGH TEMP OP LIFE	1642	MAX40004ANS02+	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1643	MAX14708ENA+TG7	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1645	MAX14708ENA+TG7	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1646	MAX40004ANS02+T	135°C	192 HRS	80	0	
HIGH TEMP OP LIFE	1648	MAX20319ENL+TG7	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1650	MAX14708ENA+TG7	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1703	MAX20319ENL+T	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1704	MAX40004ANS02+T	135°C	192 HRS	80	0	
HIGH TEMP OP LIFE	1707	MAX40004ANS02+T	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1710	MAX40200ANS+T	135°C	1000 HRS	80	0	

HIGH TEMP OP LIFE	1711	MAX40004ANS02+T	135°C	1000 HRS	80	0
HIGH TEMP OP LIFE	1712	MAX40200ANS+T	135°C	1000 HRS	80	0
HIGH TEMP OP LIFE	1712	MAX40200ANS+T	135°C	1000 HRS	80	0
<b>Total:</b>						<b>0</b>

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**STORAGE LIFE**

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
STORAGE LIFE		MAX5394LANA+TCG S	150°C	1000 HRS	77	0	
STORAGE LIFE		MAX5394LANA+TCG S	150°C	1000 HRS	77	0	
STORAGE LIFE		MAX5394LANA+TCG S	150°C	1000 HRS	77	0	
STORAGE LIFE		MAX2679BENS+	150°C	1000 HRS	80	0	
STORAGE LIFE		MAX2679BENS+	150°C	1000 HRS	80	0	
STORAGE LIFE		MAX1679BENS+	150°C	1000 HRS	80	0	
STORAGE LIFE		MAX40200ANS+T	150°C	1000 HRS	49	0	
STORAGE LIFE	1608	MAX20312ENS+TG7	150°C	1000 HRS	50	0	
STORAGE LIFE	1614	MAX20312ENS+TG7	150°C	1000 HRS	50	0	
STORAGE LIFE	1621	MAX11291ENX+TCL 6	150°C	1000 HRS	79	0	
STORAGE LIFE	1622	MAX11291ENX+TCL 6	150°C	1000 HRS	80	0	
STORAGE LIFE	1627	VT1677SBFQX+CNQ	150°C	500 HRS	50	0	
STORAGE LIFE	1632	MAX77057ENV+T	150°C	1000 HRS	50	0	
STORAGE LIFE	1636	MAX77057ENV+T	150°C	1000 HRS	50	0	
STORAGE LIFE	1643	MAX14708ENA+TG7	150°C	1000 HRS	50	0	
STORAGE LIFE	1645	MAX14708ENA+TG7	150°C	1000 HRS	50	0	
STORAGE LIFE	1646	MAX40004ANS02+T	150°C	1000 HRS	50	0	
STORAGE LIFE	1648	MAX20319ENL+TG7	150°C	1000 HRS	50	0	
STORAGE LIFE	1653	MAX98708AENA+T	150°C	1000 HRS	50	0	
STORAGE LIFE	1703	MAX20319ENL+T	150°C	1000 HRS	50	0	
STORAGE LIFE	1710	MAX40200ANS+T	150°C	1000 HRS	49	0	
STORAGE LIFE	1711	MAX40004ANS02+T	150°C	1000 HRS	50	0	
STORAGE LIFE	N/A	MAX5394LANA+TCG S	150°C	1000 HRS	77	0	
STORAGE LIFE	N/A	MAX5394LANA+TCG S	150°C	1000 HRS	77	0	
STORAGE LIFE	N/A	MAX5394LANA+TCG S	150°C	1000 HRS	77	0	
<b>Total:</b>						<b>0</b>	

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**TEMPERATURE CYCLE**

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
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TEMP CYCLE, 15' RAMP, 15' DWELL		MAX5394LANA+TCG -40C TO +125C (Condtion G) S	1000 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX5394LANA+TCG -40C TO +125C (Condtion G) S	1000 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX5394LANA+TCG -40C TO +125C (Condtion G) S	1000 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX11291ENX+TCL -40C TO +125C (Condtion G) 6	100 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX2679BENS+ -40C TO +125C (Condtion G)	850 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX1679BENS+ -40C TO +125C (Condtion G)	850 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX2679BENS+ -40C TO +125C (Condtion G)	850 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX40004ANS02+T -40C TO +125C (Condtion G)	500 CYS	79	0
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX98723BENX+TG -40C TO +125C (Condtion G) 7	500 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX98723BENX+TG -40C TO +125C (Condtion G) 7	850 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX98723BENX+TG -40C TO +125C (Condtion G) 7	850 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1606	MAX20312ENS+TG7 -40C TO +125C (Condtion G)	850 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1606	MAX11291ENX+TCL -40C TO +125C (Condtion G) 6	100 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1608	MAX20312ENS+TG7 -40C TO +125C (Condtion G)	850 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1613	MAX11291ENX+TCL -40C TO +125C (Condtion G) 6	1000 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1614	MAX11291ENX+TCL -40C TO +125C (Condtion G) 6	100 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1616	MAX20312ENS+TG7 -40C TO +125C (Condtion G)	850 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX11291ENX+TCL -40C TO +125C (Condtion G) 6	1000 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX11291ENX+TCL -40C TO +125C (Condtion G) 6	1000 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX11291ENX+TCL -40C TO +125C (Condtion G) 6	100 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1622	MAX11291ENX+TCL -40C TO +125C (Condtion G) 6	1000 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1626	MAX98726BENJ+TC -40C TO +125C (Condtion G) NF	100 CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1627	MAX11291ENX+TCL -65C TO +150C (Condition C) 6	1000 CYS	79	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1627	MAX11291ENX+TCL -40C TO +125C (Condtion G) 6	1000 CYS	79	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1627	MAX11291ENX+TCL -40C TO +125C (Condtion G) 6	1000 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1627	MAX11291ENX+TCL -40C TO +125C (Condtion G) 6	1000 CYS	80	0









TEMP CYCLE, 15' RAMP, 15' DWELL	1643	MAX20312ENS+TG7	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1643	MAX20312ENS+TG7	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1643	MAX11291ENX+TCL 6	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1644	MAX20312ENS+TG7	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1644	MAX20312ENS+TG7	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1644	MAX20312ENS+TG7	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1644	MAX20312ENS+TG7	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1644	MAX20312ENS+TG7	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1645	MAX20312ENS+TG7	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1645	MAX20312ENS+TG7	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1645	MAX20312ENS+TG7	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1645	MAX20312ENS+TG7	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1645	MAX20312ENS+TG7	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1645	MAX20312ENS+TG7	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1645	MAX20312ENS+TG7	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1645	MAX20312ENS+TG7	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1645	MAX20312ENS+TG7	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1646	MAX98726BENJ+TC NF	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1646	MAX20312ENS+TG7	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1647	MAX40200ANS+	-65C TO +150C (Condition C)	850	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1648	MAX20319ENL+TG7	-40C TO +125C (Condtion G)	850	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1652	MAX98708ENA+T	-40C TO +125C (Condtion G)	850	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1653	MAX98708ENA+T	-40C TO +125C (Condtion G)	850	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1701	MAX98708ENA+T	-40C TO +125C (Condtion G)	850	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1702	MAX20300ENL+TCM 0	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1704	MAX20300ENL+TCM 0	-40C TO +125C (Condtion G)	100	CYS	80	0

TEMP CYCLE, 15' RAMP, 15' DWELL	1704	MAX40004ANS02+T	-40C TO +125C (Condition G)	850	CYS	89	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1705	MAX20300ENL+TCM 0	-40C TO +125C (Condition G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1707	MAX40004ANS02+T	-40C TO +125C (Condition G)	850	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1708	MAX20300ENL+TCM 0	-40C TO +125C (Condition G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1709	MAX98726BENJ+TC NF	-40C TO +125C (Condition G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1710	MAX20300ENL+TCM 0	-40C TO +125C (Condition G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1710	MAX40200ANS+T	-40C TO +125C (Condition G)	850	CYS	83	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1711	MAX40004ANS02+T	-40C TO +125C (Condition G)	850	CYS	79	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1711	MAX40004ANS02+T	-65C TO +150C (Condition C)	350	CYS	20	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1711	MAX40004ANS02+	-65C TO +150C (Condition C)	100	CYS	30	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1711	MAX40004ANS02+	-65C TO +150C (Condition C)	100	CYS	30	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1711	MAX40004ANS02+	-65C TO +150C (Condition C)	100	CYS	30	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1711	MAX40004ANS02+	-65C TO +150C (Condition C)	100	CYS	30	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1712	MAX40200ANS+T	-40C TO +125C (Condition G)	500	CYS	83	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1713	MAX98726BENJ+TC NF	-40C TO +125C (Condition G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1714	MAX98726BENJ+TC NF	-40C TO +125C (Condition G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX5394LANA+TCG S	-40C TO +125C (Condition G)	1000	CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX5394LANA+TCG S	-40C TO +125C (Condition G)	1000	CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	N/A	MAX5394LANA+TCG S	-40C TO +125C (Condition G)	1000	CYS	77	0
<b>Total:</b>						<b>0</b>	<b>0</b>

#### TEMPERATURE HUMIDITY BIAS

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
BIASED MOISTURE		MAX98723BENX+	130C, 85% R.H.	100 HRS	80	0	
BIASED MOISTURE		MAX98723BENX+	130C, 85% R.H.	100 HRS	29	0	
BIASED MOISTURE		MAX5394LANA+TCG S	130C, 85% R.H.	264 HRS	77	0	
BIASED MOISTURE		MAX5394LANA+TCG S	130C, 85% R.H.	264 HRS	77	0	
BIASED MOISTURE		MAX5394LANA+TCG S	130C, 85% R.H.	264 HRS	77	0	
BIASED MOISTURE		MAX2679BENS+	130C, 85% R.H.	100 HRS	80	0	

BIASED MOISTURE		MAX2679BENS+	130C, 85% R.H.	100	HRS	80	0
BIASED MOISTURE		MAX40004ANS02+T	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1608	MAX20312ENS+TG7	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1621	MAX11291ENX+TCL 6	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1625	MAX11291ENX+TCL 6	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1627	VT1677SBFQX+CNQ	130C, 85% R.H.	100	HRS	80	0
BIASED MOISTURE	1628	MAX14710ENC+	130C, 85% R.H.	96	HRS	77	0
BIASED MOISTURE	1628	MAX14710ENC+	130C, 85% R.H.	264	HRS	77	0
BIASED MOISTURE	1628	MAX14710ENC+	130C, 85% R.H.	264	HRS	77	0
BIASED MOISTURE	1628	MAX14710ENC+	130C, 85% R.H.	96	HRS	77	0
BIASED MOISTURE	1628	MAX14710ENC+	130C, 85% R.H.	96	HRS	77	0
BIASED MOISTURE	1628	MAX14710ENC+	130C, 85% R.H.	96	HRS	77	0
BIASED MOISTURE	1628	MAX14710ENC+	130C, 85% R.H.	96	HRS	77	0
BIASED MOISTURE	1632	MAX77057AENV+T	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1636	MAX77057AENV+	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1636	MAX77057AENV+TG 7	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1637	MAX11291ENX+TCL 6	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1637	MAX11291ENX+TCL 6	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1643	MAX14708ENA+TG7	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1647	MAX40200ANS+	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1648	MAX20319ENL+TG7	130C, 85% R.H.	264	HRS	32	0
BIASED MOISTURE	1652	MAX98708ENA+T	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1701	MAX98708ENA+T	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1707	MAX40004ANS02+T	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1711	MAX40004ANS02+T	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	N/A	MAX98723BENX+	130C, 85% R.H.	100	HRS	23	0
BIASED MOISTURE	N/A	MAX5394LANA+TCG S	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	N/A	MAX5394LANA+TCG S	130C, 85% R.H.	264	HRS	80	0
<b>Total:</b>						<b>0</b>	

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### UNBIASED MOISTURE RESISTANCE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
MOISTURE SOAK		MAX5394LANA+TCG S	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK		MAX5394LANA+TCG S	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK		MAX5394LANA+TCG S	130C, 85% R.H.	96	HRS	77	0





MOISTURE SOAK	1643	MAX20312ENS+TG7	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1643	MAX20312ENS+TG7	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1644	MAX20312ENS+TG7	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1644	MAX20312ENS+TG7	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1644	MAX20312ENS+TG7	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1644	MAX20312ENS+TG7	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1644	MAX20312ENS+TG7	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1645	MAX20312ENS+TG7	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1645	MAX20312ENS+TG7	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1645	MAX20312ENS+TG7	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1645	MAX20312ENS+TG7	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1645	MAX20312ENS+TG7	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1645	MAX20312ENS+TG7	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1645	MAX20312ENS+TG7	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1645	MAX20312ENS+TG7	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1645	MAX20312ENS+TG7	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1645	MAX20312ENS+TG7	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1646	MAX98726BENJ+TC NF	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1646	MAX20312ENS+TG7	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1647	MAX40200ANS+	130C, 85% R.H.	96	HRS	79	0
MOISTURE SOAK	1652	MAX98708ENA+T	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1653	MAX9808ENA+T	130C, 85% R.H.	96	HRS	79	0
MOISTURE SOAK	1701	MAX98708ENA+T	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1702	MAX20300ENL+TCM 0	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1704	MAX20300ENL+TCM 0	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1705	MAX20300ENL+TCM 0	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1707	MAX40004ANS02+T	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1708	MAX20300ENL+TCM 0	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1709	MAX98726BENJ+TC NF	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1710	MAX20300ENL+TCM 0	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1710	MAX40200ANS+T	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1711	MAX40004ANS02+T	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1712	MAX40200ANS+T	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1713	MAX98726BENJ+TC NF	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1714	MAX98726BENJ+TC NF	130C, 85% R.H.	96	HRS	80	0

MOISTURE SOAK	N/A	MAX5394LANA+TCG 130C, 85% R.H. S	96	HRS	77	0
MOISTURE SOAK	N/A	MAX5394LANA+TCG 130C, 85% R.H. S	96	HRS	77	0
MOISTURE SOAK	N/A	MAX5394LANA+TCG 130C, 85% R.H. S	96	HRS	77	0
<b>Total:</b>						<b>0</b>

**Assembly Information:**

Package Type: UTWLP (Pb-Free)

Date Code Range: 1540 to 1652

**OPERATING LIFE**

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
HIGH TEMP OP LIFE	1648	MAX20319ENL+TG7	135°C	192	HRS	80	0
<b>Total:</b>						<b>0</b>	

**STORAGE LIFE**

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
STORAGE LIFE	1620	MAX14709ENL+TCL 7	150°C	1000	HRS	80	0
<b>Total:</b>						<b>0</b>	

**TEMPERATURE CYCLE**

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
TEMP CYCLE, 15' RAMP, 15' DWELL	1549	MAX20300ENL+TCM 0	-40C TO +125C (Condtion G)	700	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1549	MAX20300ENL+TCM 0	-40C TO +125C (Condtion G)	700	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1551	MAX20300ENL+TCM 0	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1611	MAX20300ENL+TCM 0	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1620	MAX14709ENL+TCL 7	-40C TO +125C (Condtion G)	1000	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1623	MAX20300ENL+TCM 0	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1624	MAX98726BENJ+TC NF	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1626	MAX98726BENJ+TC NF	-40C TO +125C (Condtion G)	100	CYS	72	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1626	MAX98726BENJ+TC NF	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1626	MAX98726BENJ+CN F	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1626	MAX98726BENJ+TC NF	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1626	MAX98726BENJ+TC NF	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1626	MAX98726BENJ+TC NF	-40C TO +125C (Condtion G)	100	CYS	80	0





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**TEMPERATURE HUMIDITY BIAS**

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
BIASED MOISTURE	1549	MAX20300ENL+TCM 0	85 C/85% R.H.	1000 HRS	77	0	
BIASED MOISTURE	1549	MAX20300ENL+TCM 0	85 C/85% R.H.	900 HRS	77	0	
BIASED MOISTURE	1549	MAX20300ENL+TCM 0	85 C/85% R.H.	300 HRS	80	0	
BIASED MOISTURE	1549	MAX20300ENL+TCM 0	85 C/85% R.H.	400 HRS	80	0	
BIASED MOISTURE	1620	MAX14709ENL+TCL 7	130C, 85% R.H.	264 HRS	80	0	
<b>Total:</b>						<b>0</b>	

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**UNBIASED MOISTURE RESISTANCE**

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
MOISTURE SOAK	1540	MAX20300ENL+TCM 0	85 C/85% R.H.	1000 HRS	79	0	
MOISTURE SOAK	1551	MAX20300ENL+TCM 0	85 C/85% R.H.	1000 HRS	73	0	
MOISTURE SOAK	1551	MAX20300ENL+TCM 0	130C, 85% R.H.	96 HRS	80	0	
MOISTURE SOAK	1611	MAX20300ENL+TCM 0	130C, 85% R.H.	96 HRS	80	0	
MOISTURE SOAK	1623	MAX20300ENL+TCM 0	130C, 85% R.H.	96 HRS	80	0	
MOISTURE SOAK	1624	MAX98726BENJ+TC NF	130C, 85% R.H.	96 HRS	80	0	
MOISTURE SOAK	1626	MAX98726BENJ+TC NF	130C, 85% R.H.	96 HRS	71	0	
MOISTURE SOAK	1626	MAX98726BENJ+TC NF	130C, 85% R.H.	96 HRS	80	0	
MOISTURE SOAK	1626	MAX98726BENJ+CN F	130C, 85% R.H.	96 HRS	80	0	
MOISTURE SOAK	1626	MAX98726BENJ+TC NF	130C, 85% R.H.	96 HRS	80	0	
MOISTURE SOAK	1626	MAX98726BENJ+TC NF	130C, 85% R.H.	96 HRS	80	0	
MOISTURE SOAK	1626	MAX98726BENJ+TC NF	130C, 85% R.H.	96 HRS	80	0	
MOISTURE SOAK	1626	MAX20300ENL+TCM 0	130C, 85% R.H.	96 HRS	80	0	
MOISTURE SOAK	1627	MAX98726BENJ+TC NF	130C, 85% R.H.	96 HRS	80	0	
MOISTURE SOAK	1627	MAX20300ENL+TCM 0	130C, 85% R.H.	96 HRS	80	0	
MOISTURE SOAK	1627	MAX20300ENL+TCM 0	130C, 85% R.H.	96 HRS	80	0	
MOISTURE SOAK	1628	MAX98726BENJ+TC NF	130C, 85% R.H.	96 HRS	80	0	
MOISTURE SOAK	1628	MAX98726BENJ+TC NF	130C, 85% R.H.	96 HRS	80	0	

MOISTURE SOAK	1628	MAX20300ENL+TCM 130C, 85% R.H. 0	96	HRS	80	0
MOISTURE SOAK	1628	MAX20300ENL+TCM 130C, 85% R.H. 0	96	HRS	80	0
MOISTURE SOAK	1629	MAX98726BENJ+TC 130C, 85% R.H. NF	96	HRS	80	0
MOISTURE SOAK	1632	MAX98726BENJ+TC 130C, 85% R.H. NF	96	HRS	80	0
MOISTURE SOAK	1632	MAX98726BENJ+TC 130C, 85% R.H. NF	96	HRS	80	0
MOISTURE SOAK	1632	MAX98726BENJ+TC 130C, 85% R.H. NF	96	HRS	80	0
MOISTURE SOAK	1632	MAX98726BENJ+TC 130C, 85% R.H. NF	96	HRS	80	0
MOISTURE SOAK	1632	MAX98726BENJ+TC 130C, 85% R.H. NF	96	HRS	80	0
MOISTURE SOAK	1632	MAX20300ENL+TCM 130C, 85% R.H. 0	96	HRS	80	0
MOISTURE SOAK	1634	MAX20300ENL+TCM 130C, 85% R.H. 0	96	HRS	80	0
MOISTURE SOAK	1635	MAX20300ENL+TCM 130C, 85% R.H. 0	96	HRS	80	0
MOISTURE SOAK	1635	MAX20300ENL+TCM 130C, 85% R.H. 0	96	HRS	80	0
MOISTURE SOAK	1636	MAX20300ENL+TCM 130C, 85% R.H. 0	96	HRS	80	0
MOISTURE SOAK	1636	MAX20300ENL+TCM 130C, 85% R.H. 0	96	HRS	80	0
MOISTURE SOAK	1636	MAX20300ENL+TCM 130C, 85% R.H. 0	96	HRS	80	0
MOISTURE SOAK	1636	MAX20300ENL+TCM 130C, 85% R.H. 0	96	HRS	80	0
MOISTURE SOAK	1638	MAX20300ENL+TCM 130C, 85% R.H. 0	96	HRS	80	0
MOISTURE SOAK	1638	MAX20300ENL+TCM 130C, 85% R.H. 0	96	HRS	80	0
MOISTURE SOAK	1639	MAX20300ENL+TCM 130C, 85% R.H. 0	96	HRS	80	0
MOISTURE SOAK	1652	MAX20300ENL+TCM 130C, 85% R.H. 0	96	HRS	80	0
<b>Total:</b>						<b>0</b>

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### Assembly Information:

Package Type: WLP  
Date Code Range: 1611 to 1611

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### OPERATING LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
HIGH TEMP OP LIFE	1611	MAX20306EWV+	135°C	192	HRS	48	0
<b>Total:</b>						<b>0</b>	

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**Assembly Information:**

Package Type: WLP (Pb-Free)

Date Code Range: 1448 to AC

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**OPERATING LIFE**

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
HIGH TEMP OP LIFE	1316	MAX77833EWM+T	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1416	MAX77833EWM+T	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1614	MAX98507BEWX+T	135°C	192 HRS	48	0	
HIGH TEMP OP LIFE	1616	MAX98706AEWV+T CLE	135°C	500 HRS	80	0	
HIGH TEMP OP LIFE	1617	MAX9879ERV+	135°C	1000 HRS	77	0	
HIGH TEMP OP LIFE	1619	MAX98721DEWV+TF A0	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1619	MAX98721DEWV+TF A0	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1619	MAX98721DEWV+TF A0	135°C	1000 HRS	77	0	
HIGH TEMP OP LIFE	1620	MAX77686EWE+	135°C	500 HRS	77	0	
HIGH TEMP OP LIFE	1621	MAX77843EWV+T	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1621	MAX77843EWV+T	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1621	MAX77843EWV+T	135°C	1000 HRS	79	0	
HIGH TEMP OP LIFE	1621	MAX98730EWJ+TC GT	135°C	500 HRS	80	0	
HIGH TEMP OP LIFE	1621	MAX98730EWJ+TC GT	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1621	MAX77686EWE+	135°C	500 HRS	77	0	
HIGH TEMP OP LIFE	1621	MAX77686EWE+	135°C	500 HRS	77	0	
HIGH TEMP OP LIFE	1622	MAX32620B	135°C	192 HRS	48	0	
HIGH TEMP OP LIFE	1622	MAX98730EWJ+TC GT	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1623	MAX16124WTEQ00+ G7	135°C	500 HRS	80	0	
HIGH TEMP OP LIFE	1623	MAX8986EWG+	135°C	500 HRS	77	0	
HIGH TEMP OP LIFE	1623	MAX8986EWG+	135°C	500 HRS	77	0	
HIGH TEMP OP LIFE	1623	MAX8986EWG+	135°C	1000 HRS	77	0	
HIGH TEMP OP LIFE	1626	MAX14745AEWX+T	135°C	192 HRS	79	0	
HIGH TEMP OP LIFE	1626	MAX98706AEWV+T CLE	135°C	1000 HRS	80	0	
HIGH TEMP OP LIFE	1628	MAX16124WTEQ00+ G7	135°C	500 HRS	80	0	
HIGH TEMP OP LIFE	1629	MAX77910EWW+T	135°C	192 HRS	48	0	
HIGH TEMP OP LIFE	1632	MAX14743EWC+	135°C	192 HRS	80	0	

HIGH TEMP OP LIFE	1633	MAX98925E WV+T	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1635	MAX20317EWP+T	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1636	MAX9027EWT+	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1636	MAX20310AEWE+T	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1638	MAX11290ENX+TCL 5	135°C	192	HRS	75	0
HIGH TEMP OP LIFE	1638	MAX11290ENX+TCG V	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1640	MAX77865FSEWZ+T	135°C	192	HRS	32	0
HIGH TEMP OP LIFE	1642	MAX77854EWZ+T	135°C	192	HRS	48	0
HIGH TEMP OP LIFE	1642	MAX32630IWQ+T	135°C	192	HRS	48	0
HIGH TEMP OP LIFE	1643	MAX77865SEWZ+T	135°C	192	HRS	48	0
HIGH TEMP OP LIFE	1646	MAX98706AE WV+T CLE	135°C	1000	HRS	46	0
HIGH TEMP OP LIFE	1653	MAX77756BEWL+T G7	135°C	192	HRS	80	0
HIGH TEMP OP LIFE	1653	MAX77756BEWL+T G7	135°C	1000	HRS	80	0
HIGH TEMP OP LIFE	1653	MAX77277AEWB+	135°C	212	HRS	79	0
HIGH TEMP OP LIFE	1703	MAX98090AEWJ+T	135°C	192	HRS	30	0
HIGH TEMP OP LIFE	1712	MAX77277AEWB+T	135°C	1000	HRS	79	0
HIGH TEMP OP LIFE	1717	MAX77277BEWB+	135°C	192	HRS	83	0
HIGH TEMP OP LIFE	1718	MAX77277CEWB+	135°C	192	HRS	83	0
HIGH TEMP OP LIFE	AC	MAX77865FSEWZ+T	135°C	500	HRS	48	0
<b>Total:</b>						<b>0</b>	<b>0</b>

### STORAGE LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
STORAGE LIFE	1448	MAX77818EWZ+TG7	150°C	1000	HRS	50	0
STORAGE LIFE	1448	MAX77818EWZ+TG7	150°C	1000	HRS	50	0
STORAGE LIFE	1612	MAX98304DEWL+	150°C	1000	HRS	77	0
STORAGE LIFE	1613	MAX98304DEWL+	150°C	1000	HRS	77	0
STORAGE LIFE	1613	MAX8986EWG+	150°C	1000	HRS	77	0
STORAGE LIFE	1613	MAX8986EWG+	150°C	1000	HRS	77	0
STORAGE LIFE	1613	MAX8986EWG+	150°C	1000	HRS	77	0
STORAGE LIFE	1616	MAX98304DEWL+	150°C	1000	HRS	77	0
STORAGE LIFE	1616	MAX98304DEWL+	150°C	1000	HRS	77	0
STORAGE LIFE	1616	MAX98304DEWL+	150°C	1000	HRS	77	0
STORAGE LIFE	1616	MAX98721DE WV+TF A0	150°C	1000	HRS	80	0
STORAGE LIFE	1616	MAX98721DE WV+TF A0	150°C	1000	HRS	80	0

STORAGE LIFE	1616	MAX98721DEWV+TF 150°C A0	1000 HRS	80	0
STORAGE LIFE	1616	MAX16124WTEQ00+ 150°C G7	1000 HRS	50	0
STORAGE LIFE	1616	MAX98706AEWV+T 150°C CLE	1000 HRS	80	0
STORAGE LIFE	1619	MAX98721DEWV+TF 150°C A0	1000 HRS	80	0
STORAGE LIFE	1619	MAX98721DEWV+TF 150°C A0	1000 HRS	80	0
STORAGE LIFE	1620	MAX77686EWE+ 150°C	1000 HRS	77	0
STORAGE LIFE	1621	MAX8986EWG+ 150°C	1000 HRS	77	0
STORAGE LIFE	1621	MAX77843EWV+T 150°C	1000 HRS	80	0
STORAGE LIFE	1621	MAX77843EWV+T 150°C	1000 HRS	80	0
STORAGE LIFE	1621	MAX77843EWV+T 150°C	1000 HRS	80	0
STORAGE LIFE	1621	MAX77843EWV+T 150°C	1000 HRS	80	0
STORAGE LIFE	1621	MAX98730EWJ+TC 150°C GT	1000 HRS	80	0
STORAGE LIFE	1621	MAX98730EWJ+TC 150°C GT	1000 HRS	80	0
STORAGE LIFE	1621	MAX98730EWJ+TC 150°C GT	500 HRS	80	0
STORAGE LIFE	1621	MAX98730EWJ+TC 150°C GT	1000 HRS	80	0
STORAGE LIFE	1621	MAX77686EWE+ 150°C	1000 HRS	77	0
STORAGE LIFE	1621	MAX77686EWE+ 150°C	1000 HRS	77	0
STORAGE LIFE	1622	MAX8986EWG+ 150°C	1000 HRS	77	0
STORAGE LIFE	1622	MAX98730EWJ+TC 150°C GT	1000 HRS	80	0
STORAGE LIFE	1622	MAX98730EWJ+TC 150°C GT	1000 HRS	80	0
STORAGE LIFE	1623	MAX16124WTEQ00+ 150°C G7	1000 HRS	50	0
STORAGE LIFE	1623	MAX8986EWG+ 150°C	500 HRS	77	0
STORAGE LIFE	1623	MAX8986EWG+ 150°C	1000 HRS	77	0
STORAGE LIFE	1623	MAX8986EWG+ 150°C	1000 HRS	77	0
STORAGE LIFE	1623	MAX8986EWG+ 150°C	1000 HRS	77	0
STORAGE LIFE	1623	MAX77843EWV+T 150°C	1000 HRS	80	0
STORAGE LIFE	1626	MAX98706AEWV+T 150°C CLE	1000 HRS	80	0
STORAGE LIFE	1633	MAX77686EWG+T 150°C	500 HRS	77	0
STORAGE LIFE	1633	MAX98925EWV+T 150°C	1000 HRS	80	0
STORAGE LIFE	1634	MAX77686EWG+T 150°C	500 HRS	77	0
STORAGE LIFE	1634	MAX77686EWG+T 150°C	1000 HRS	77	0
STORAGE LIFE	1636	MAX9027EWT+ 150°C	1000 HRS	50	0

STORAGE LIFE	1653	MAX77756BEWL+T G7	150°C	1000	HRS	50	0
STORAGE LIFE	1653	MAX77756BEWL+T G7	150°C	500	HRS	50	0
STORAGE LIFE	1653	MAX77277AEWB+	150°C	500	HRS	50	0
STORAGE LIFE	1712	MAX77277AEWB+T	150°C	1000	HRS	47	0
<b>Total:</b>						<b>0</b>	<b>0</b>

### TEMPERATURE CYCLE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX98706AEWV+T CLE	-40C TO +125C (Condtion G)	100 CYS	80	0	
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX98706AEWV+T CLE	-40C TO +125C (Condtion G)	100 CYS	80	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1438	MAX98730EWJ+CG	-40C TO +125C (Condtion G)	100 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1520	MAX77838EWO+	-65C TO +150C (Condition C)	144 CYS	100	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1525	MAX98730EWJ+CG	-40C TO +125C (Condtion G)	100 CYS	80	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1529	MAX98730EWJ+CG	-40C TO +125C (Condtion G)	100 CYS	80	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1530	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100 CYS	80	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1546	MAX98706AEWV+T CLE	-40C TO +125C (Condtion G)	850 CYS	79	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1612	MAX98304DEWL+	-40C TO +125C (Condtion G)	1000 CYS	77	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1613	MAX98304DEWL+T	-40C TO +125C (Condtion G)	1000 CYS	77	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1613	MAX98304DEWL+T	-40C TO +125C (Condtion G)	1000 CYS	77	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1613	MAX98304DEWL+	-40C TO +125C (Condtion G)	1000 CYS	77	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1613	MAX77843E WV+T	-40C TO +125C (Condtion G)	1000 CYS	79	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1613	MAX77843E WV+T	-40C TO +125C (Condtion G)	1000 CYS	80	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1613	MAX77843E WV+T	-40C TO +125C (Condtion G)	1000 CYS	80	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1613	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	1000 CYS	80	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1613	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	1000 CYS	80	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1613	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	1000 CYS	80	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1613	MAX8986EWG+	-40C TO +125C (Condtion G)	1000 CYS	77	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1613	MAX98706AEWV+T CLE	-40C TO +125C (Condtion G)	850 CYS	80	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1614	MAX98304DEWL+T	-40C TO +125C (Condtion G)	1000 CYS	77	0	

TEMP CYCLE, 15' RAMP, 15' DWELL	1614	MAX5394LANA+TCG -40C TO +125C (Condtion G) S	1000 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1614	MAX5394LANA+TCG -40C TO +125C (Condtion G) S	1000 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1615	MAX98730EWJ+TC -40C TO +125C (Condtion G) GT	100 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1615	MAX98730EWJ+TC -40C TO +125C (Condtion G) GT	100 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1616	MAX98304DEWL+T -40C TO +125C (Condtion G)	1000 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1616	MAX98304DEWL+ -40C TO +125C (Condtion G)	1000 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1616	MAX98304DEWL+ -40C TO +125C (Condtion G)	1000 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1616	MAX98304DEWL+ -40C TO +125C (Condtion G)	1000 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1616	MAX98721DEWV+TF -40C TO +125C (Condtion G) A0	1000 CYS	79	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1616	MAX98721DEWV+TF -40C TO +125C (Condtion G) A0	1000 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1616	MAX98721DEWV+TF -40C TO +125C (Condtion G) A0	1000 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1616	MAX16124WTEQ00+ -40C TO +125C (Condtion G) G7	850 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1616	MAX98706AEWV+T -40C TO +125C (Condtion G) CLE	850 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1616	MAX98706AEWV+T -40C TO +125C (Condtion G) CLE	850 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1619	MAX98721DEWV+TF -40C TO +125C (Condtion G) A0	1000 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1619	MAX98721DEWV+TF -40C TO +125C (Condtion G) A0	1000 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1619	MAX98721DEWV+TF -40C TO +125C (Condtion G) A0	1000 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1620	MAX77910EWW+ -40C TO +125C (Condtion G)	500 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1620	MAX77910EWW+ -40C TO +125C (Condtion G)	500 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1620	MAX77686EWE+ -40C TO +125C (Condtion G)	500 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX77910EWW+ -40C TO +125C (Condtion G)	500 CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX98730EWJ+CG -40C TO +125C (Condtion G)	850 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX98730EWJ+TC -40C TO +125C (Condtion G) GT	850 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX98730EWJ+TC -40C TO +125C (Condtion G) GT	850 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX98730EWJ+TC -40C TO +125C (Condtion G) GT	850 CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX98730EWJ+TC -40C TO +125C (Condtion G) GT	850 CYS	80	0

TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	850	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX8986EWG+	-40C TO +125C (Condtion G)	1000	CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX77843EWW+T	-40C TO +125C (Condtion G)	1000	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX77843EWW+T	-40C TO +125C (Condtion G)	500	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX77843EWW+T	-40C TO +125C (Condtion G)	850	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX77843EWW+T	-40C TO +125C (Condtion G)	500	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX77843EWW+T	-40C TO +125C (Condtion G)	1000	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	1000	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1621	MAX98730EWJ+TC GT	-65C TO +150C (Condition C)	1000	CYS	79	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	1000	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	250	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX77686EWE+	-40C TO +125C (Condtion G)	1000	CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1621	MAX77686EWE+	-40C TO +125C (Condtion G)	500	CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1622	MAX16124WTEQ00+ G7	-40C TO +125C (Condtion G)	850	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1622	MAX98730EWJ+	-40C TO +125C (Condtion G)	1000	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1622	MAX98730EWJ+CG	-40C TO +125C (Condtion G)	1000	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1622	MAX98730WEJ+CG	-40C TO +125C (Condtion G)	500	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1622	MAX8986EWG+	-40C TO +125C (Condtion G)	1000	CYS	76	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1622	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	1000	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1622	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	1000	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1623	MAX8986EWG+	-40C TO +125C (Condtion G)	850	CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1623	MAX8986EWG+	-40C TO +125C (Condtion G)	1000	CYS	75	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1623	MAX8986EWG+	-40C TO +125C (Condtion G)	850	CYS	76	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1623	MAX77843EWW+T	-40C TO +125C (Condtion G)	1000	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1623	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1623	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0



TEMP CYCLE, 15' RAMP, 15' DWELL	1623	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1624	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1624	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1626	MAX98706AEWV+T CLE	-40C TO +125C (Condtion G)	1000	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1626	MAX98706AEWV+T CLE	-40C TO +125C (Condtion G)	850	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1627	MAX98706AEWV+T CLE	-40C TO +125C (Condtion G)	850	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1627	MAX98706AEWV+T CLE	-40C TO +125C (Condtion G)	850	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1627	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1627	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1627	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1627	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1627	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1627	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1627	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1627	MAX98706AEWV+C LE	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1628	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1628	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1629	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1629	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1630	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1631	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1633	MAX77686EWG+T	-40C TO +125C (Condtion G)	500	CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1633	MAX98925EWV+T	-40C TO +125C (Condtion G)	500	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1634	MAX77686EWG+T	-40C TO +125C (Condtion G)	850	CYS	77	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1634	MAX77686EWE+T	-40C TO +125C (Condtion G)	850	CYS	76	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1634	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0

TEMP CYCLE, 15' RAMP, 15' DWELL	1636	MAX9027EWT+	-40C TO +125C (Condtion G)	850	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1636	MAX9027EWT+	-40C TO +125C (Condtion G)	850	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1636	MAX98706AEWV+T CLE	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1637	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1638	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1638	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1638	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1638	MAX11291EWX+TC GV	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1639	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1639	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1640	MAX14813EWX+	-40C TO +125C (Condtion G)	500	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1640	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1641	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1643	MAX11291EWX+TC GV	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1643	MAX11291EWX+TC GV	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1643	MAX11291EWX+TC GV	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1643	MAX11291EWX+TC GV	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1643	MAX11291EWX+TC GV	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1643	MAX11291EWX+TC GV	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1643	MAX98706AEWV+T CLE	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1644	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1645	MAX98706AEWV+T CLE	-40C TO +125C (Condtion G)	100	CYS	40	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1645	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1648	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1648	MAX11290EWX+TCL 5	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1649	MAX98706AEWV+T CLE	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1650	MAX11290EWX+TC GV	-40C TO +125C (Condtion G)	100	CYS	80	0

TEMP CYCLE, 15' RAMP, 15' DWELL	1651	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1651	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1702	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1702	MAX98706AEWV+T CLE	-40C TO +125C (Condtion G)	500	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1702	MAX77865SEWZ+T	-40C TO +125C (Condtion G)	500	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1702	MAX77865SEWZ+T	-40C TO +125C (Condtion G)	1000	CYS	79	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1702	MAX77865SEWZ+T	-40C TO +125C (Condtion G)	250	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1703	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1703	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1703	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1703	MAX11290EWX+TCL 5	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1703	MAX11290EWX+TC GV	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1703	MAX11290EWX+TC GV	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1703	MAX11290EWX+TC GV	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1703	MAX11290EWX+TCL 5	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1703	MAX11290EWX+TC GV	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1703	MAX11290EWX+TC GV	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1703	MAX98706AEWV+T CLE	-40C TO +125C (Condtion G)	500	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1703	MAX98706AEWV+T CLE	-40C TO +125C (Condtion G)	500	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1704	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1704	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1704	MAX98706AEWV+T CLE	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1704	MAX77756BEWL+T G7	-40C TO +125C (Condtion G)	500	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1705	MAX98730EWJ+TC GT	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1705	MAX11290EWX+TC GV	-40C TO +125C (Condtion G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1705	MAX11290EWX+TC GV	-40C TO +125C (Condtion G)	100	CYS	80	0

TEMP CYCLE, 15' RAMP, 15' DWELL	1706	MAX11290EWX+TCL 5	-40C TO +125C (Condition G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1709	MAX98706AEWV+T CLE	-40C TO +125C (Condition G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1712	MAX98706AEWV+T CLE	-40C TO +125C (Condition G)	100	CYS	80	0
TEMP CYCLE, 15' RAMP, 15' DWELL	1712	MAX98706AEWV+T CLE	-40C TO +125C (Condition G)	100	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1712	MAX77277AEWB+T	-65C TO +150C (Condition C)	500	CYS	80	0
TEMP CYCLE, 5' RAMP, 10' DWELL	1718	MAX77833EWM+	-65C TO +150C (Condition C)	500	CYS	80	0
<b>Total:</b>						<b>0</b>	<b>0</b>

**TEMPERATURE HUMIDITY BIAS**

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
BIASED MOISTURE	1438	MAX98730EWJ+TC GT	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1613	MAX98304DEWL+T	130C, 85% R.H.	264	HRS	77	0
BIASED MOISTURE	1613	MAX77843EWV+T	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1613	MAX77843EWV+T	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1613	MAX98706AEWV+T CLE	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1616	MAX98304DEWL+	130C, 85% R.H.	264	HRS	68	0
BIASED MOISTURE	1616	MAX98304DEWL+	130C, 85% R.H.	264	HRS	68	0
BIASED MOISTURE	1616	MAX98721DEWV+TF A0	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1616	MAX98721DEWV+TF A0	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1616	MAX98721DEWV+TF A0	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1616	MAX16124WTEQ00+ G7	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1616	MAX98706AEWV+T CLE	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1616	MAX98706AEWV+T CLE	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1617	MAX9879ERV+	130C, 85% R.H.	264	HRS	77	0
BIASED MOISTURE	1620	MAX77686EWE+	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1621	MAX98730EWJ+CG	130C, 85% R.H.	96	HRS	80	0
BIASED MOISTURE	1621	MAX98730WEJ+CG	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1621	MAX98730EWJ+TC GT	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1621	MAX98730EWJ+TC GT	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1621	MAX98730EWJ+TC GT	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1621	MAX98730EWJ+TC GT	130C, 85% R.H.	264	HRS	80	0

BIASED MOISTURE	1621	MAX98730EWJ+TC GT	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1621	MAX98730EWJ+TC GT	130C, 85% R.H.	264	HRS	79	0
BIASED MOISTURE	1621	MAX77686EWE+	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1621	MAX77686EWE+	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1622	MAX16124WTEQ00+ G7	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1622	MAX98730WEJ+CG	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1622	MAX98730WEJ+CG	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1622	MAX8986EWG+	130C, 85% R.H.	264	HRS	76	0
BIASED MOISTURE	1622	MAX98730EWJ+TC GT	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1623	MAX8986EWG+	130C, 85% R.H.	264	HRS	77	0
BIASED MOISTURE	1626	MAX98706AEWV+T CLE	130C, 85% R.H.	264	HRS	80	0
BIASED MOISTURE	1626	MAX98706AEWV+T CLE	130C, 85% R.H.	100	HRS	80	0
BIASED MOISTURE	1627	MAX98706AEWV+T CLE	130C, 85% R.H.	100	HRS	80	0
BIASED MOISTURE	1627	MAX98706AEWV+T CLE	130C, 85% R.H.	100	HRS	80	0
BIASED MOISTURE	1633	MAX98925EWV+T	130C, 85% R.H.	264	HRS	50	0
BIASED MOISTURE	1634	MAX77686EWG+T	130C, 85% R.H.	264	HRS	77	0
<b>Total:</b>						<b>0</b>	<b>0</b>

### UNBIASED MOISTURE RESISTANCE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
MOISTURE SOAK	1529	MAX98730EWJ+CG	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1530	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1612	MAX98304DEWL+	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK	1613	MAX98304DEWL+	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK	1613	MAX98706AEWV+T CLE	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1615	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1615	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1616	MAX98304DEWL+	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK	1616	MAX16124WTEQ00+ G7	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1620	MAX77686EWE+	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK	1621	MAX77843EWV+T	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1621	MAX77843EWV+T	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1621	MAX77843EWV+T	130C, 85% R.H.	96	HRS	80	0



MOISTURE SOAK	1627	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1627	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1628	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1628	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1629	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1629	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1630	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1630	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1631	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1633	MAX77686EWG+T	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK	1634	MAX77686EWG+T	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK	1634	MAX77686EWG+T	130C, 85% R.H.	96	HRS	77	0
MOISTURE SOAK	1634	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1636	MAX9027EWT+	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1638	MAX98730EWJ+TC GT	130C, 85% R.H.	100	HRS	80	0
MOISTURE SOAK	1638	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1638	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1639	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1640	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1641	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1644	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1645	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1648	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1651	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1651	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1702	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1703	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0

MOISTURE SOAK	1703	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1703	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1704	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1704	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1704	MAX77756BEWL+T G7	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1705	MAX98730EWJ+TC GT	130C, 85% R.H.	96	HRS	80	0
MOISTURE SOAK	1712	MAX77277AEWB+T	130C, 85% R.H.	96	HRS	80	0
<b>Total:</b>							<b>0</b>

### Assembly Information:

Package Type: WLP-HC (Pb-Free)

Date Code Range: 1633 to 1647

### OPERATING LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
HIGH TEMP OP LIFE	1647	MAX15053EWL+TCN 1	135°C	1000 HRS	80	0	
<b>Total:</b>							<b>0</b>

### STORAGE LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
STORAGE LIFE	1647	MAX15053EWL+TCN 1	150°C	1000 HRS	50	0	
<b>Total:</b>							<b>0</b>

### TEMPERATURE CYCLE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX15053EWL+TCN 1	-40C TO +125C (Condition G)	850 CYS	80	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1608	MAX15053EWL+TCN 1	-65C TO +150C (Condition C)	850 CYS	120	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1608	MAX15053EWL+TCN 1	-40C TO +125C (Condition G)	850 CYS	78	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1608	MAX15053EWL+TCN 1	-40C TO +125C (Condition G)	850 CYS	80	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1618	MAX15053EWL+TCN 1	-40C TO +125C (Condition G)	850 CYS	77	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1618	MAX15053EWL+TCN 1	-40C TO +125C (Condition G)	850 CYS	79	0	
TEMP CYCLE, 5' RAMP, 10' DWELL	1633	MAX15053EWL+TCN 1	-65C TO +150C (Condition C)	1000 CYS	190	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1633	MAX15053EWL+TCN 1	-40C TO +125C (Condition G)	850 CYS	80	0	
TEMP CYCLE, 15' RAMP, 15' DWELL	1634	MAX15053EWL+TCN 1	-40C TO +125C (Condition G)	850 CYS	79	0	



TEMP CYCLE, 15' RAMP, 15' DWELL	1644	MAX15053EWL+TCN -40C TO +125C (Condition G) 1	850	CYS	80	0
					<b>Total:</b>	<b>0</b>

**TEMPERATURE HUMIDITY BIAS**

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
BIASED MOISTURE		MAX15053EWL+TCN 130C, 85% R.H. 1		264	HRS	80	0
BIASED MOISTURE	1608	MAX15053EWL+TCN 130C, 85% R.H. 1		264	HRS	80	0
BIASED MOISTURE	1633	MAX15053EWL+TCN 130C, 85% R.H. 1		264	HRS	80	0
BIASED MOISTURE	1644	MAX15053EWL+TCN 130C, 85% R.H. 1		264	HRS	80	0
					<b>Total:</b>	<b>0</b>	

**UNBIASED MOISTURE RESISTANCE**

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	FA NO
MOISTURE SOAK		MAX15053EWL+TCN 130C, 85% R.H. 1		96	HRS	80	0
MOISTURE SOAK	1608	MAX15053EWL+CN1 130C, 85% R.H.		100	HRS	80	0
MOISTURE SOAK	1608	MAX15053EWL+TCN 130C, 85% R.H. 1		100	HRS	78	0
MOISTURE SOAK	1608	MAX15053EWL+TCN 130C, 85% R.H. 1		100	HRS	80	0
MOISTURE SOAK	1633	MAX15053EWL+TCN 130C, 85% R.H. 1		96	HRS	80	0
MOISTURE SOAK	1644	MAX15053EWL+TCN 130C, 85% R.H. 1		96	HRS	80	0
					<b>Total:</b>	<b>0</b>	

**FAILURE RATE: MTTF (YRS): 778531 FITS: 0.1**