

7/10/2017



**RELIABILITY MONITOR REPORT
FOR**

MFN S18

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 Process Reliability Monitor. The specific products in this process monitor are:

MAX12900ATJ+	MAX14708ENA	MAX14710EUB+	MAX14778ETP+	MAX14936BAW
MAX16124WTE	MAX16135HRB/	MAX16936RATE	MAX17222ELT+	MAX17222ELT+
MAX17501GAT	MAX17502GAT	MAX17502GAT	MAX20006AFO	MAX20006FDA+
MAX20046GTC/	MAX20046GTC	MAX20094ATIA	MAX20310AEW	MAX20312ENS+
MAX20317EWP	MAX32610	MAX3955ETJ+	MAX40000ANT1	MAX40004ANS0
MAX40004ANS0	MAX40007ANT+	MAX40200ANS+	MAX40200ANS+	MAX77277AEW
MAX77277AEW	MAX77277BEW	MAX77277CEW	MAX77752AETL	MAX77756BEW
MAX77801ETP+	MAX77854EWZ	MAX77865SEW	MAX86907AEF	MAX86915EFD+
MAX87020	MAX98090AEW	MAX98306ETD+	MAXM17502ALI	MAXM17503ALJ

The calculated failure rate for devices using this process is:

FAILURE RATE: MTTF (YRS): 537652 QUANTITY: 4521 FAILS: 0 FITS: 0.2

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

Cf: 60% Ea: 0.7 Tu: 25 °C

The reliability data follows and in this section is the detailed reliability data by stress. The reliability data section includes the latest data available. This report covers data between 4/1/2017 and 6/30/2017 .

Process Information:

Process Description: MFN S18

OPERATING LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.
HIGH TEMP OP LIFE		MAX32610	135°C	356 HRS	45	0	Z4165111AC
HIGH TEMP OP LIFE		MAX77752AETL+	135°C	192 HRS	79	0	JBNO8Q001Y#
HIGH TEMP OP LIFE	1504	MAX3955ETJ+	135°C	500 HRS	77	0	XAQY2A005K
HIGH TEMP OP LIFE	1505	MAX3955ETJ+	135°C	500 HRS	78	0	XAQY2A005AJ
HIGH TEMP OP LIFE	1505	MAX3955ETJ+	135°C	500 HRS	54	0	XAQY2A005J
HIGH TEMP OP LIFE	1505	MAX3955ETJ+	135°C	192 HRS	78	0	XAQY2A005L
HIGH TEMP OP LIFE	1505	MAX3955ETJ+	135°C	500 HRS	78	0	XAQY2A005L
HIGH TEMP OP LIFE	1601	MAX86907AEFD+	135°C	500 HRS	20	0	N/A
HIGH TEMP OP LIFE	1613	MAXM17503ALJ+	135°C	1000 HRS	55	0	BBJR1AAA#
HIGH TEMP OP LIFE	1613	MAXM17503ALJ+	135°C	1000 HRS	67	0	BBJR1AAB#
HIGH TEMP OP LIFE	1613	MAXM17503ALJ+	135°C	1000 HRS	67	0	BBJR1AA#
HIGH TEMP OP LIFE	1614	MAX20312ENS+TG7	135°C	1000 HRS	80	0	JBIB23003A#
HIGH TEMP OP LIFE	1614	MAX14936BAWE+	135°C	1000 HRS	80	0	BAWV1AQ4A
HIGH TEMP OP LIFE	1614	MAX14936BAWE+	135°C	1000 HRS	80	0	BAWV1AQ5
HIGH TEMP OP LIFE	1614	MAX14936BAWE+	135°C	1000 HRS	80	0	BAWV1AQ6
HIGH TEMP OP LIFE	1617	MAX40000ANT12+T	135°C	192 HRS	80	0	JBKB5Q001A#

HIGH TEMP OP LIFE	1618	MAX20312ENS+TG7	135°C	1000	HRS	80	0	JB IQ2A004AE
HIGH TEMP OP LIFE	1623	MAX16124WTEQ00+G7	135°C	500	HRS	80	0	JBKF1Q002AB
HIGH TEMP OP LIFE	1624	MAXM17503ALJ+	135°C	336	HRS	28	0	BBJR1AA
HIGH TEMP OP LIFE	1627	MAXM17502ALI+	135°C	500	HRS	78	0	BBJE1AQQ1
HIGH TEMP OP LIFE	1627	MAXM17502ALI+	135°C	1000	HRS	78	0	BBJE1AQQ2
HIGH TEMP OP LIFE	1627	MAXM17502ALI+	135°C	1000	HRS	78	0	BBJE1AQQ3
HIGH TEMP OP LIFE	1628	MAX16124WTEQ00+G7	135°C	500	HRS	80	0	JBKF1Q001SA
HIGH TEMP OP LIFE	1631	MAX14778ETP+	135°C	1000	HRS	80	0	JBLS23003K
HIGH TEMP OP LIFE	1631	MAX14710EUB+	135°C	500	HRS	79	0	JBLU33001B
HIGH TEMP OP LIFE	1635	MAX20317EWP+T	135°C	192	HRS	80	0	JBMV6Q001GA
HIGH TEMP OP LIFE	1636	MAX20310AEWE+T	135°C	192	HRS	80	0	JB IQ83001DA
HIGH TEMP OP LIFE	1641	MAX40007ANT+T	135°C	192	HRS	80	0	JBMY3Q001D#
HIGH TEMP OP LIFE	1642	MAX40004ANS02+	135°C	1000	HRS	80	0	JB NR3Q003NE
HIGH TEMP OP LIFE	1642	MAX77854EWZ+T	135°C	192	HRS	48	0	JBHO03391D#
HIGH TEMP OP LIFE	1642	MAX17222ELT+T	135°C	192	HRS	80	0	JBOD8Q001Y\$
HIGH TEMP OP LIFE	1642	MAX17222ELT+	135°C	192	HRS	80	0	JBOD8Q001YX
HIGH TEMP OP LIFE	1643	MAX77865SEWZ+T	135°C	192	HRS	48	0	JBOE0Q001AQ
HIGH TEMP OP LIFE	1643	MAX17501GATB+T	135°C	1000	HRS	79	0	JBLS1Z004O#
HIGH TEMP OP LIFE	1643	MAX14708ENA+TG7	135°C	1000	HRS	80	0	JB FQ3Q003AB
HIGH TEMP OP LIFE	1644	MAX17501GATB+T	135°C	1000	HRS	80	0	JBLS1Z005S#
HIGH TEMP OP LIFE	1644	MAX98306ETD+T	135°C	1000	HRS	80	0	JBVH73005AB
HIGH TEMP OP LIFE	1645	MAX14708ENA+TG7	135°C	1000	HRS	80	0	JB FQ33005AA
HIGH TEMP OP LIFE	1646	MAX40004ANS02+T	135°C	192	HRS	80	0	JB NR3Q003N#
HIGH TEMP OP LIFE	1646	MAX20046GTC/V+	135°C	500	HRS	80	0	JBNS5Q001SQ
HIGH TEMP OP LIFE	1650	MAXM17503ALJ+	135°C	500	HRS	80	0	BBJR1ACX
HIGH TEMP OP LIFE	1650	MAX14708ENA+TG7	135°C	1000	HRS	80	0	JB FQ3A006BB
HIGH TEMP OP LIFE	1653	MAX77756BEWL+TG7	135°C	192	HRS	80	0	JBOA7Q001E
HIGH TEMP OP LIFE	1653	MAX77756BEWL+TG7	135°C	1000	HRS	80	0	JBOA7Q001E
HIGH TEMP OP LIFE	1653	MAX77277AEWB+	135°C	212	HRS	79	0	JBPB0Q001PB
HIGH TEMP OP LIFE	1703	MAX98090AEWJ+T	135°C	192	HRS	30	0	N/A
HIGH TEMP OP LIFE	1704	MAX20094ATIA/VY+	135°C	1000	HRS	79	0	JBPH4Q001NC
HIGH TEMP OP LIFE	1704	MAX40004ANS02+T	135°C	192	HRS	80	0	JB NR3A005A#
HIGH TEMP OP LIFE	1707	MAX40004ANS02+T	135°C	1000	HRS	80	0	JB NR3A005DB
HIGH TEMP OP LIFE	1710	MAX40200ANS+T	135°C	1000	HRS	80	0	JBNO4Q002A#
HIGH TEMP OP LIFE	1711	MAX40004ANS02+T	135°C	1000	HRS	80	0	JB NR33004I#
HIGH TEMP OP LIFE	1711	MAX20006AFOA/VY+	135°C	500	HRS	77	0	JBNE5Q003B

HIGH TEMP OP LIFE	1711	MAX20006AFOA/VY+	135°C	500	HRS	77	0	JBNE5Q003BB
HIGH TEMP OP LIFE	1711	MAX20006AFOA/VY+	135°C	500	HRS	80	0	JBNE5Q003BA
HIGH TEMP OP LIFE	1712	MAX40200ANS+T	135°C	1000	HRS	80	0	JBNO4Q001F#
HIGH TEMP OP LIFE	1712	MAX40200ANS+T	135°C	1000	HRS	80	0	JBNO4A004A#
HIGH TEMP OP LIFE	1712	MAX77277AEWB+T	135°C	1000	HRS	79	0	JBRG7Q001D#
HIGH TEMP OP LIFE	1715	MAX20046GTC/V+	135°C	500	HRS	80	0	JBNS5Q003BE
HIGH TEMP OP LIFE	1716	MAX20046GTC/V+	135°C	500	HRS	80	0	JBNS5Q002AC
HIGH TEMP OP LIFE	1717	MAX77277BEWB+	135°C	192	HRS	83	0	JBRR83006A#
HIGH TEMP OP LIFE	1718	MAX77277CEWB+	135°C	192	HRS	83	0	JBRY83007A#
Total:							0	

STORAGE LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.
STORAGE LIFE		MAX87020	150°C	105 HRS	36	0	BBPR0AAE
STORAGE LIFE		MAX32610	150°C	500 HRS	77	0	Z4165111AC
STORAGE LIFE		MAX40200ANS+T	150°C	1000 HRS	49	0	JBNO4Q001F#
STORAGE LIFE	1504	MAX3955ETJ+	150°C	1000 HRS	80	0	XAQY2A005K
STORAGE LIFE	1505	MAX3955ETJ+	150°C	1000 HRS	80	0	XAQY2A005AJ
STORAGE LIFE	1505	MAX3955ETJ+	150°C	1000 HRS	80	0	XAQY2A005J
STORAGE LIFE	1505	MAX3955ETJ+	150°C	1000 HRS	80	0	XAQY2A005L
STORAGE LIFE	1614	MAX20312ENS+TG7	150°C	1000 HRS	50	0	JB1Q23003A#
STORAGE LIFE	1614	MAX14936BAWE+	150°C	1000 HRS	80	0	BAWV1AQ4
STORAGE LIFE	1614	MAX14936BAWE+	150°C	1000 HRS	80	0	BAWV1AQ5
STORAGE LIFE	1614	MAX14936BAWE+	150°C	1000 HRS	80	0	BAWV1AQ6
STORAGE LIFE	1616	MAX16124WTEQ00+G7	150°C	1000 HRS	50	0	JBKF1Q001SA
STORAGE LIFE	1623	MAX16124WTEQ00+G7	150°C	1000 HRS	50	0	JBKF1Q002AB
STORAGE LIFE	1627	MAXM17502ALI+	150°C	500 HRS	80	0	BBJE1AAQ1
STORAGE LIFE	1631	MAX14778ETP+	150°C	1000 HRS	80	0	JBLS23003K
STORAGE LIFE	1631	MAX14710EUB+	150°C	1000 HRS	80	0	JBLU33001B
STORAGE LIFE	1635	MAX16936RATEA/V+	150°C	1000 HRS	80	0	JBLE7Z001S
STORAGE LIFE	1643	MAX17502GATB+T	150°C	500 HRS	80	0	JBLS13004O
STORAGE LIFE	1643	MAX17502GATB+T	150°C	1000 HRS	80	0	JBLS13004O
STORAGE LIFE	1643	MAX14708ENA+TG7	150°C	1000 HRS	50	0	JBFBQ3Q003AB
STORAGE LIFE	1644	MAX17502GATB+	150°C	1000 HRS	80	0	JBLS1Z005S
STORAGE LIFE	1644	MAX98306ETD+T	150°C	1000 HRS	80	0	JBVH73005AB
STORAGE LIFE	1645	MAX20046GTCA/V+	150°C	1000 HRS	80	0	JBNT3Q001VE
STORAGE LIFE	1645	MAX14708ENA+TG7	150°C	1000 HRS	50	0	JBFBQ33005AA
STORAGE LIFE	1646	MAX40004ANS02+T	150°C	1000 HRS	50	0	JBNR3Q003N#

STORAGE LIFE	1653	MAX77756BEWL+TG7	150°C	500	HRS	50	0	JBOA7Q001E
STORAGE LIFE	1653	MAX77756BEWL+TG7	150°C	1000	HRS	50	0	JBOA7Q001E
STORAGE LIFE	1653	MAX77277AEWB+	150°C	500	HRS	50	0	JBPB0Q001PB
STORAGE LIFE	1704	MAX20094ATIA/VY+	150°C	1000	HRS	50	0	JBPH4Q001NC
STORAGE LIFE	1710	MAX40200ANS+T	150°C	1000	HRS	49	0	JBNO4Q002A#
STORAGE LIFE	1711	MAX40004ANS02+T	150°C	1000	HRS	50	0	JBNR33004I#
STORAGE LIFE	1711	MAX20006AFOA/VY+	150°C	1000	HRS	77	0	JBNE5Q003B
STORAGE LIFE	1711	MAX20006AFOA/VY+	150°C	500	HRS	77	0	JBNE5Q003BB
STORAGE LIFE	1711	MAX20006AFOA/VY+	150°C	1000	HRS	77	0	JBNE5Q003BA
STORAGE LIFE	1712	MAX77277AEWB+T	150°C	1000	HRS	47	0	JBRG7Q001D#
Total:							0	

TEMPERATURE CYCLE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.	
TEMP CYCLE, 5' RAMP, 10' DWELL		MAX20006FDA+	-65C TO +150C (Condition C)	1000	CYS	72	0	JQBNE63002R
TEMP CYCLE, 5' RAMP, 10' DWELL		MAX86915EFD+	-65C TO +150C (Condition C)	500	CYS	77	0	J8RZ3Q001AA
TEMP CYCLE, 15' RAMP, 15' DWELL		MAX40004ANS02+T	-40C TO +125C (Condition G)	500	CYS	79	0	JBNR3Q003NE
TEMP CYCLE, 15' RAMP, 15' DWELL	1616	MAX16124WTEQ00+G7	-40C TO +125C (Condition G)	850	CYS	80	0	JBKF1Q001SA
TEMP CYCLE, 15' RAMP, 15' DWELL	1622	MAX16124WTEQ00+G7	-40C TO +125C (Condition G)	850	CYS	80	0	JBKF1Q001TD
TEMP CYCLE, 5' RAMP, 10' DWELL	1627	MAXM17502ALI+	-65C TO +150C (Condition C)	500	CYS	80	0	BBJE1AAQ1
TEMP CYCLE, 5' RAMP, 10' DWELL	1627	MAXM17502ALI+	-65C TO +150C (Condition C)	500	CYS	80	0	BBJE1AAQ2
TEMP CYCLE, 5' RAMP, 10' DWELL	1627	MAXM17502ALI+	-65C TO +150C (Condition C)	500	CYS	80	0	BBJE1AAQ3
TEMP CYCLE, 5' RAMP, 10' DWELL	1631	MAX14778ETP+	-65C TO +150C (Condition C)	500	CYS	80	0	JBLS23003K
TEMP CYCLE, 5' RAMP, 10' DWELL	1631	MAX14710EUB+	-65C TO +150C (Condition C)	500	CYS	80	0	JBLU33001B
TEMP CYCLE, 15' RAMP, 15' DWELL	1634	MAX20312ENS+TG7	-40C TO +125C (Condition G)	100	CYS	80	0	JB IQ2A004BH
TEMP CYCLE, 5' RAMP, 10' DWELL	1635	MAX16936RATEA/V+	-65C TO +150C (Condition C)	500	CYS	80	0	JBLE7Z001S

TEMP CYCLE, 15' RAMP, 15' DWELL	1637	MAX20312ENS+TG7	-40C TO +125C (Condition G)	100	CYS	80	0	JBIQ23002AC
TEMP CYCLE, 5' RAMP, 10' DWELL	1642	MAX12900ATJ+	-65C TO +150C (Condition C)	500	CYS	80	0	NBMY8AA#
TEMP CYCLE, 15' RAMP, 15' DWELL	1642	MAX20312ENS+TG7	-40C TO +125C (Condition G)	100	CYS	80	0	JBIQ2A011AM
TEMP CYCLE, 15' RAMP, 15' DWELL	1642	MAX20312ENS+TG7	-40C TO +125C (Condition G)	100	CYS	80	0	JBIQ2A012BD
TEMP CYCLE, 5' RAMP, 10' DWELL	1643	MAX17502GATB+T	-65C TO +150C (Condition C)	500	CYS	80	0	JBLS13004O
TEMP CYCLE, 15' RAMP, 15' DWELL	1643	MAX14708ENA+TG7	-40C TO +125C (Condition G)	500	CYS	80	0	JBFQ3Q003AB
TEMP CYCLE, 15' RAMP, 15' DWELL	1644	MAX20312ENS+TG7	-40C TO +125C (Condition G)	100	CYS	80	0	JBIQ2A013AH
TEMP CYCLE, 5' RAMP, 10' DWELL	1644	MAX98306ETD+T	-65C TO +150C (Condition C)	1000	CYS	80	0	JBVH73005AB
TEMP CYCLE, 5' RAMP, 10' DWELL	1645	MAX20046GTCA/V+	-65C TO +150C (Condition C)	500	CYS	80	0	JBNT3Q001VE
TEMP CYCLE, 15' RAMP, 15' DWELL	1645	MAX20312ENS+TG7	-40C TO +125C (Condition G)	100	CYS	80	0	JBIQ23006AF
TEMP CYCLE, 15' RAMP, 15' DWELL	1645	MAX20312ENS+TG7	-40C TO +125C (Condition G)	100	CYS	80	0	JBIQ2A014BB
TEMP CYCLE, 15' RAMP, 15' DWELL	1645	MAX20312ENS+TG7	-40C TO +125C (Condition G)	100	CYS	80	0	JBIQ2A016AP
TEMP CYCLE, 15' RAMP, 15' DWELL	1645	MAX20312ENS+TG7	-40C TO +125C (Condition G)	100	CYS	80	0	JBIQ23022AG
TEMP CYCLE, 5' RAMP, 10' DWELL	1647	MAX40200ANS+	-65C TO +150C (Condition C)	850	CYS	80	0	JBNO4Q001H\$
TEMP CYCLE, 5' RAMP, 10' DWELL	1648	MAX16135HRB/V+T	-65C TO +150C (Condition C)	500	CYS	80	0	JBNG2Q001IN
TEMP CYCLE, 5' RAMP, 10' DWELL	1648	MAX16135HRB/V+T	-65C TO +150C (Condition C)	500	CYS	80	0	JBNG2Q001IB
TEMP CYCLE, 5' RAMP, 10' DWELL	1648	MAX16135HRB/V+T	-65C TO +150C (Condition C)	500	CYS	80	0	JBNG2Q001IC
TEMP CYCLE, 5' RAMP, 10' DWELL	1650	MAX77801ETP+	-65C TO +150C (Condition C)	1000	CYS	300	0	JBNY8Q001Z
TEMP CYCLE, 15' RAMP, 15' DWELL	1704	MAX40004ANS02+T	-40C TO +125C (Condition G)	850	CYS	89	0	JBNR3A005AC

TEMP CYCLE, 15' RAMP, 15' DWELL	1704	MAX77756BEWL+TG7	-40C TO +125C (Condition G)	500	CYS	80	0	JBOA7Q002A
TEMP CYCLE, 5' RAMP, 10' DWELL	1706	MAX17502GATB+	-65C TO +150C (Condition C)	500	CYS	80	0	JBLS13004R#
TEMP CYCLE, 5' RAMP, 10' DWELL	1706	MAX17502GATB+	-65C TO +150C (Condition C)	500	CYS	80	0	JBLS13005B#
TEMP CYCLE, 5' RAMP, 10' DWELL	1706	MAX17502GATB+	-65C TO +150C (Condition C)	500	CYS	80	0	JBLS1Z005B#
TEMP CYCLE, 15' RAMP, 15' DWELL	1707	MAX40004ANS02+T	-40C TO +125C (Condition G)	850	CYS	80	0	JBNR3A005DB
TEMP CYCLE, 15' RAMP, 15' DWELL	1710	MAX40200ANS+T	-40C TO +125C (Condition G)	850	CYS	83	0	JBNO4Q002AD
TEMP CYCLE, 15' RAMP, 15' DWELL	1711	MAX40004ANS02+T	-40C TO +125C (Condition G)	850	CYS	79	0	JBNR33004I\$
TEMP CYCLE, 5' RAMP, 10' DWELL	1711	MAX40004ANS02+T	-65C TO +150C (Condition C)	350	CYS	20	0	JBNR33004IB
TEMP CYCLE, 5' RAMP, 10' DWELL	1711	MAX40004ANS02+	-65C TO +150C (Condition C)	100	CYS	30	0	JBNR3A005BA
TEMP CYCLE, 5' RAMP, 10' DWELL	1711	MAX40004ANS02+	-65C TO +150C (Condition C)	100	CYS	30	0	JBNR3A005B#
TEMP CYCLE, 5' RAMP, 10' DWELL	1711	MAX40004ANS02+	-65C TO +150C (Condition C)	100	CYS	30	0	JBNR33004IA
TEMP CYCLE, 5' RAMP, 10' DWELL	1711	MAX40004ANS02+	-65C TO +150C (Condition C)	100	CYS	30	0	JBNR3A005BC
TEMP CYCLE, 5' RAMP, 10' DWELL	1711	MAX20006AFOA/VY+	-65C TO +150C (Condition C)	1000	CYS	77	0	JBNE5Q003B
TEMP CYCLE, 5' RAMP, 10' DWELL	1711	MAX20006AFOA/VY+	-65C TO +150C (Condition C)	1000	CYS	77	0	JBNE5Q003BB
TEMP CYCLE, 5' RAMP, 10' DWELL	1711	MAX20006AFOA/VY+	-65C TO +150C (Condition C)	1000	CYS	76	0	JBNE5Q003BA
TEMP CYCLE, 15' RAMP, 15' DWELL	1712	MAX40200ANS+T	-40C TO +125C (Condition G)	500	CYS	83	0	JBNO4A004A#
TEMP CYCLE, 5' RAMP, 10' DWELL	1712	MAX77277AEWB+T	-65C TO +150C (Condition C)	500	CYS	80	0	JBRG7Q001DC
Total:							0	

TEMPERATURE HUMIDITY BIAS

DESCRIPTION	DATE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.
BIASED MOISTURE		MAX40004ANS02+T	130C, 85%	264 HRS	80	0	JBNR3Q003NE

BIASED MOISTURE	1616	MAX16124WTEQ00+G7	130C, 85%	264	HRS	80	0	JBKF1Q001SA
BIASED MOISTURE	1622	MAX16124WTEQ00+G7	130C, 85%	264	HRS	80	0	JBKF1Q001TD
BIASED MOISTURE	1631	MAX14778ETP+	130C, 85%	100	HRS	80	0	JBLS23003K
BIASED MOISTURE	1631	MAX14710EUB+	130C, 85%	100	HRS	80	0	JBLU33001B
BIASED MOISTURE	1631	MAX14710EUB+	130C, 85%	100	HRS	80	0	JBLU33001B
BIASED MOISTURE	1635	MAX16936RATEA/V+	130C, 85%	100	HRS	78	0	JBLE7Z001S
BIASED MOISTURE	1643	MAX17502GATB+	130C, 85%	100	HRS	80	0	JBLS13004O
BIASED MOISTURE	1643	MAX14708ENA+TG7	130C, 85%	264	HRS	80	0	JBFQ3Q003AB
BIASED MOISTURE	1644	MAX98306ETD+T	130C, 85%	96	HRS	79	0	JBVH73005AB
BIASED MOISTURE	1645	MAX20046GTCA/V+	130C, 85%	100	HRS	80	0	JBNT3Q001VE
BIASED MOISTURE	1647	MAX40200ANS+	130C, 85%	264	HRS	80	0	JBNO4Q001H\$
BIASED MOISTURE	1704	MAX20094ATIA/VY+	130C, 85%	100	HRS	35	0	JBPH4Q001NC
BIASED MOISTURE	1707	MAX40004ANS02+T	130C, 85%	264	HRS	80	0	JBNR3A005DB
BIASED MOISTURE	1711	MAX40004ANS02+T	130C, 85%	264	HRS	80	0	JBNR33004I\$
BIASED MOISTURE	1711	MAX20006AFOA/VY+	130C, 85%	100	HRS	75	0	JBNE5Q003B
BIASED MOISTURE	1711	MAX20006AFOA/VY+	130C, 85%	100	HRS	77	0	JBNE5Q003BB
BIASED MOISTURE	1711	MAX20006AFOA/VY+	130C, 85%	100	HRS	77	0	JBNE5Q003BA
Total:							0	

UNBIASED MOISTURE RESISTANCE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.
MOISTURE SOAK		MAX32610	130C, 85%	96 HRS	77	0	Z4165111AC
MOISTURE SOAK		MAX86915EFD+	130C, 85%	96 HRS	77	0	J8RZ3Q001AA
MOISTURE SOAK		MAX40004ANS02+T	130C, 85%	96 HRS	80	0	JBNR3Q003NE
MOISTURE SOAK	1613	MAXM17503ALJ+	85 C/85% R.H.	1000 HRS	78	0	BBJR1AAA
MOISTURE SOAK	1613	MAXM17503ALJ+	85 C/85% R.H.	1000 HRS	79	0	BBJR1AAB
MOISTURE SOAK	1613	MAXM17503ALJ+	85 C/85% R.H.	1000 HRS	80	0	BBJR1AA
MOISTURE SOAK	1616	MAX16124WTEQ00+G7	130C, 85%	96 HRS	80	0	JBKF1Q001SA
MOISTURE SOAK	1622	MAX16124WTEQ00+G7	130C, 85%	96 HRS	80	0	JBKF1Q001TD
MOISTURE SOAK	1627	MAXM17502ALI+	130C, 85%	96 HRS	80	0	BBJE1AAQ1
MOISTURE SOAK	1627	MAXM17502ALI+	85 C/85% R.H.	1000 HRS	78	0	BBJE1AQQ1
MOISTURE SOAK	1627	MAXM17502ALI+	130C, 85%	96 HRS	80	0	BBJE1AAQ2
MOISTURE SOAK	1627	MAXM17502ALI+	85 C/85% R.H.	1000 HRS	78	0	BBJE1AQQ2
MOISTURE SOAK	1627	MAXM17502ALI+	130C, 85%	96 HRS	80	0	BBJE1AAQ3
MOISTURE SOAK	1627	MAXM17502ALI+	85 C/85% R.H.	1000 HRS	77	0	BBJE1AQQ3
MOISTURE SOAK	1631	MAX14778ETP+	130C, 85%	100 HRS	80	0	JBLS23003K
MOISTURE SOAK	1631	MAX14710EUB+	130C, 85%	96 HRS	80	0	JBLU33001B

MOISTURE SOAK	1634	MAX20312ENS+TG7	130C, 85%	96	HRS	80	0	JB IQ2A004BH
MOISTURE SOAK	1635	MAX16936RATEA/V+	130C, 85%	96	HRS	80	0	JBLE7Z001S
MOISTURE SOAK	1637	MAX20312ENS+TG7	130C, 85%	96	HRS	80	0	JB IQ23002AC
MOISTURE SOAK	1642	MAX20312ENS+TG7	130C, 85%	96	HRS	80	0	JB IQ2A011AM
MOISTURE SOAK	1642	MAX20312ENS+TG7	130C, 85%	96	HRS	80	0	JB IQ2A012BD
MOISTURE SOAK	1643	MAX17502GATB+	130C, 85%	96	HRS	80	0	JBLS13004O
MOISTURE SOAK	1643	MAX14708ENA+TG7	130C, 85%	96	HRS	80	0	JB FQ3Q003AB
MOISTURE SOAK	1644	MAX17502GATB+	130C, 85%	96	HRS	80	0	JBLS1Z005S
MOISTURE SOAK	1644	MAX20312ENS+TG7	130C, 85%	96	HRS	80	0	JB IQ2A013AH
MOISTURE SOAK	1645	MAX20312ENS+TG7	130C, 85%	96	HRS	80	0	JB IQ23006AF
MOISTURE SOAK	1645	MAX20312ENS+TG7	130C, 85%	96	HRS	80	0	JB IQ2A014BB
MOISTURE SOAK	1645	MAX20312ENS+TG7	130C, 85%	96	HRS	80	0	JB IQ2A016AP
MOISTURE SOAK	1645	MAX20312ENS+TG7	130C, 85%	96	HRS	80	0	JB IQ23022AG
MOISTURE SOAK	1647	MAX40200ANS+	130C, 85%	96	HRS	79	0	JBNO4Q001H\$
MOISTURE SOAK	1704	MAX77756BEWL+TG7	130C, 85%	96	HRS	80	0	JBOA7Q002A
MOISTURE SOAK	1707	MAX40004ANS02+T	130C, 85%	96	HRS	80	0	JB NR3A005DB
MOISTURE SOAK	1710	MAX40200ANS+T	130C, 85%	96	HRS	80	0	JBNO4Q002AD
MOISTURE SOAK	1711	MAX40004ANS02+T	130C, 85%	96	HRS	80	0	JB NR33004I\$
MOISTURE SOAK	1711	MAX20006AFOA/VY+	130C, 85%	96	HRS	77	0	JBNE5Q003BB
MOISTURE SOAK	1711	MAX20006AFOA/VY+	130C, 85%	96	HRS	80	0	JBNE5Q003BA
MOISTURE SOAK	1712	MAX40200ANS+T	130C, 85%	96	HRS	80	0	JBNO4A004A#
MOISTURE SOAK	1712	MAX77277AEWB+T	130C, 85%	96	HRS	80	0	JB RG7Q001DC

Total: 0

FAILURE RATE: **MTTF (YRS): 537652** **QUANTITY: 4521** **FAILS: 0** **FITS: 0.2**