

8/1/2019



**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:

MAX14748DEW	MAX16135HRB/	MAX16147WM7	MAX16150BWT	MAX16826ATJ+
MAX16936RATE	MAX17270ENE+	MAX17761XAT	MAX20011BAFO	MAX20019ATBA
MAX20028ATJA/	MAX20038ATIC/	MAX20040BATP	MAX20046GTC/	MAX20049ATEA
MAX20049ATEB	MAX20069GTL/	MAX20084ATEA	MAX20098ATEG	MAX20327EWL
MAX20330EWA	MAX20331EWL	MAX20336ENT+	MAX20428ATIA/	MAX20471ASAA
MAX20471ATCA	MAX20480DATE	MAX22195ATJ+	MAX22445FAW	MAX30207
MAX30208	MAX31342EWA	MAX31876R0TZ	MAX33040EAK	MAX38903BATB
MAX38904BAT	MAX40002ANS+	MAX40075AUT/	MAX40100ANT+	MAX40200AUK
MAX44284FAZT	MAX44284FAZT	MAX44284HAN	MAX5992BETG+	MAX77860EWG
MAX86161EFD+	MAX86171ENI+	MAX98306ETD+	MAXM17623AM	

The calculated failure rate for devices using this process is:

FAILURE RATE: MTTF (YRS): 532383 QUANTITY: 4217 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 4/1/2019 and 8/1/2019 .

Process Information:

Process Description: MFN S18

OPERATING LIFE

DESCRIPTION	DATE	TEST	CONDITION	READPOINT	QUANTITY	FAILS	LOT
	CODE	VEHICLE					NO.
HIGH TEMP OP LIFE		MAX17761XATC+	125°C	1000 HRS	77	0	JBZO0Q001S\$
HIGH TEMP OP LIFE		MAX40002ANS+T	125°C	1000 HRS	80	0	JBNR1A005EC
HIGH TEMP OP LIFE		MAX20471ATCA/V+	125°C	192 HRS	80	0	JBTI0Q002CA
HIGH TEMP OP LIFE		MAX77860EWG+T	125°C	192 HRS	47	0	JBJG6Q001HB
HIGH TEMP OP LIFE		MAX31876R0TZS+T	125°C	192 HRS	80	0	JBZG4Q001PB
HIGH TEMP OP LIFE		MAX86161EFD+	125°C	1000 HRS	80	0	JBZQ9Q001SE
HIGH TEMP OP LIFE		MAX30208	125°C	1000 HRS	80	0	JCUG4Q002KD
HIGH TEMP OP LIFE		MAX30208	125°C	1000 HRS	79	0	JCUG4Q002KE
HIGH TEMP OP LIFE		MAX30208	125°C	1000 HRS	79	0	JCUG4Q002KF
HIGH TEMP OP LIFE		MAX86171ENI+	125°C	1000 HRS	39	0	JCUL3Q001SA
HIGH TEMP OP LIFE		MAX86171ENI+	125°C	1000 HRS	40	0	JCUL3Q003GM
HIGH TEMP OP LIFE	1803	MAX98306ETD+T	125°C	1000 HRS	79	0	JBVH7A011CB
HIGH TEMP OP LIFE	1803	MAX16936RATEA/V+CU	125°C	1000 HRS	80	0	TAQT1A045F
HIGH TEMP OP LIFE	1808	MAX20330EWA+T	125°C	192 HRS	78	0	JBTM4Q001H#
HIGH TEMP OP LIFE	1808	MAX22195ATJ+	125°C	192 HRS	80	0	JBYP8Q001OQ

HIGH TEMP OP LIFE	1810	MAX22445FAWE+	125°C	192	HRS	80	0	BBXZ0AAQ
HIGH TEMP OP LIFE	1810	MAX20327EWL+	125°C	192	HRS	80	0	JBYL4Q002AC
HIGH TEMP OP LIFE	1811	MAX16147WM75SA+T	125°C	192	HRS	80	0	JBVY8Q002BB
HIGH TEMP OP LIFE	1814	MAX20331EWL+T	125°C	192	HRS	80	0	JBZC4Q001MC
HIGH TEMP OP LIFE	1816	MAX20084ATEA/VY+	125°C	192	HRS	80	0	JBZB1Q001IX
HIGH TEMP OP LIFE	1817	MAX20069GTL/V+	125°C	192	HRS	80	0	JBVX2Q001SQ
HIGH TEMP OP LIFE	1821	MAX38903BATB+	125°C	192	HRS	80	0	JCTK5Q001VF
HIGH TEMP OP LIFE	1831	MAX20480DATEB/VY+	125°C	192	HRS	80	0	JCTX7Q001OB
HIGH TEMP OP LIFE	1831	MAX98306ETD+T	125°C	500	HRS	80	0	JBVH72014B
HIGH TEMP OP LIFE	1831	MAX98306ETD+T	125°C	1000	HRS	80	0	JBVH72014B
HIGH TEMP OP LIFE	1831	MAX38904BATD+	125°C	192	HRS	79	0	JCTW9Q001VQ
HIGH TEMP OP LIFE	1832	MAX20049ATEB/VY+	125°C	1000	HRS	80	0	JBVYR1Q001CA
HIGH TEMP OP LIFE	1832	MAX20049ATEB/VY+	125°C	1000	HRS	80	0	JBVYR1Q001CE
HIGH TEMP OP LIFE	1832	MAX20049ATEB/VY+	125°C	1000	HRS	80	0	JBVYR1Q001CF
HIGH TEMP OP LIFE	1834	MAX20069GTL/V+	125°C	1000	HRS	80	0	JBVX2Q001KA
HIGH TEMP OP LIFE	1834	MAX20069GTL/V+	125°C	1000	HRS	80	0	JBVX2Q001KB
HIGH TEMP OP LIFE	1834	MAX20069GTL/V+	125°C	1000	HRS	80	0	JBVX2Q001KC
HIGH TEMP OP LIFE	1836	MAX31342EWA+T	125°C	192	HRS	80	0	JCUI2Q001B
HIGH TEMP OP LIFE	1837	MAX16135HRB/V+T	125°C	192	HRS	80	0	JBNG22009BA
HIGH TEMP OP LIFE	1837	MAX16135HRB/V+T	125°C	1000	HRS	80	0	JBNG22009BA
HIGH TEMP OP LIFE	1837	MAX20046GTC/V+	125°C	1000	HRS	80	0	JBNS52006A
HIGH TEMP OP LIFE	1837	MAX20046GTC/V+	125°C	500	HRS	80	0	JBNS52006A
HIGH TEMP OP LIFE	1838	MAXM17623AMB+T	125°C	192	HRS	80	0	JBZI1Q001ZQ
HIGH TEMP OP LIFE	1840	MAX20040BATPA/VY+	125°C	1000	HRS	43	0	JCUE0Q001V
HIGH TEMP OP LIFE	1840	MAX20040BATPA/VY+	125°C	1000	HRS	36	0	JCUE0Q001V
HIGH TEMP OP LIFE	1840	MAX16150BWT+T	125°C	192	HRS	80	0	JCUW9Q001XM
HIGH TEMP OP LIFE	1841	MAX40075AUT/V+T	125°C	1000	HRS	79	0	JBPX53002RX
HIGH TEMP OP LIFE	1843	MAX40100ANT+T	125°C	1000	HRS	80	0	JCUW1Q001SE
HIGH TEMP OP LIFE	1843	MAX40100ANT+T	125°C	1000	HRS	80	0	JCUW1Q002AF
HIGH TEMP OP LIFE	1843	MAX20084ATEA/VY+	125°C	1000	HRS	79	0	JBZB1Q001MA
HIGH TEMP OP LIFE	1848	MAX20084ATEA/VY+	125°C	1000	HRS	79	0	JBZB1Q003CA
HIGH TEMP OP LIFE	1848	MAX20084ATEA/VY+	125°C	500	HRS	79	0	JBZB1Q002BA
HIGH TEMP OP LIFE	1848	MAX20084ATEA/VY+	125°C	192	HRS	80	0	JBZB1Q001ZB
HIGH TEMP OP LIFE	1849	MAX20336ENT+T	125°C	192	HRS	79	0	JCUA0Q001DM
HIGH TEMP OP LIFE	1850	MAX17761XATC+	125°C	1000	HRS	78	0	JBZO0A004A
HIGH TEMP OP LIFE	1850	MAX86161EFD+	125°C	1000	HRS	80	0	JBZQ9Q001SC
HIGH TEMP OP LIFE	1850	MAX86161EFD+	125°C	1000	HRS	80	0	JBZQ9A001SD

HIGH TEMP OP LIFE	1903	MAX20011BAFOA/VY+	125°C	192	HRS	28	0	JCUK0Q001FQ
HIGH TEMP OP LIFE	1908	MAX20040BATPA/VY+	125°C	1000	HRS	80	0	JCBD0Q001B
HIGH TEMP OP LIFE	1908	MAX40100ANT+T	125°C	1000	HRS	80	0	JCUW1Q003AK
HIGH TEMP OP LIFE	1912	MAX20428ATIA/VY+	125°C	192	HRS	80	0	JCAS1Q001NQ
Total:							0	

STORAGE LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.	
STORAGE LIFE		MAX17761XATC+	150°C	1000 HRS	80	0	JBZO0Q001S#	
STORAGE LIFE		MAX98306ETD+T	150°C	1000 HRS	80	0	JBVH7A011CB	
STORAGE LIFE		MAX20471ATCA/V+	150°C	1000 HRS	79	0	JBTI0Q002CA	
STORAGE LIFE		MAX20471ATCA/V+	150°C	1000 HRS	80	0	JBTI0Q002CB	
STORAGE LIFE		MAX20471ATCA/V+	150°C	1000 HRS	79	0	JBTI0Q002CC	
STORAGE LIFE		MAX30208	150°C	1000 HRS	80	0	JCUG4Q002KD	
STORAGE LIFE		MAX30208	150°C	1000 HRS	80	0	JCUG4Q002KE	
STORAGE LIFE		MAX30208	150°C	1000 HRS	80	0	JCUG4Q002KF	
STORAGE LIFE		MAX20028ATJA/VY	150°C	1000 HRS	50	0	R40499CX1	
STORAGE LIFE		MAX86171ENI+	150°C	1000 HRS	78	0	JCUL3Q001RR	
STORAGE LIFE	1832	MAX20049ATEB/VY+	150°C	1000 HRS	78	0	JBYSR1Q001CA	
STORAGE LIFE	1833	MAX20471ASAA/V+	150°C	1000 HRS	79	0	JCTQ5A004MA	
STORAGE LIFE	1833	MAX20471ASAA/V+	150°C	1000 HRS	79	0	JCTQ5A004MB	
STORAGE LIFE	1833	MAX20471ASAA/V+	150°C	1000 HRS	79	0	JCTQ5A004MC	
STORAGE LIFE	1834	MAX20069GTL/V+	150°C	1000 HRS	80	0	JBYSX2Q001KA	
STORAGE LIFE	1834	MAX20069GTL/V+	150°C	1000 HRS	79	0	JBYSX2Q001KC	
STORAGE LIFE	1843	MAX40100ANT+T	150°C	1000 HRS	80	0	JCUW1Q001SE	
STORAGE LIFE	1843	MAX40100ANT+T	150°C	1000 HRS	80	0	JCUW1Q002AF	
STORAGE LIFE	1843	MAX20084ATEA/VY+	150°C	1000 HRS	80	0	JBZB1Q001MA	
STORAGE LIFE	1848	MAX20084ATEA/VY+	150°C	1000 HRS	80	0	JBZB1Q003CA	
STORAGE LIFE	1848	MAX20084ATEA/VY+	150°C	1000 HRS	80	0	JBZB1Q002BA	
STORAGE LIFE	1848	MAX20084ATEA/VY+	150°C	1000 HRS	80	0	JBZB1Q001ZB	
STORAGE LIFE	1850	MAX17761XATC+	150°C	1000 HRS	80	0	JBZO0A004A	
STORAGE LIFE	1908	MAX40100ANT+T	150°C	1000 HRS	80	0	JCUW1Q003AK	
STORAGE LIFE	1908	MAX17270ENE+T	150°C	1000 HRS	80	0	JCTK7A009C	
Total:							0	

TEMPERATURE CYCLE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.
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TEMP CYCLE, 5' RAMP, 10' DWELL		MAX30208		-65C TO +150C (Condition C)	1000 CYS	80	0	JCUG4Q002KD
TEMP CYCLE, 5' RAMP, 10' DWELL		MAX30208		-65C TO +150C (Condition C)	1000 CYS	79	0	JCUG4Q002KE
TEMP CYCLE, 5' RAMP, 10' DWELL		MAX30208		-65C TO +150C (Condition C)	1000 CYS	80	0	JCUG4Q002KF
TEMP CYCLE, 5' RAMP, 10' DWELL		MAX20028ATJA/VY		-65C TO +150C (Condition C)	1000 CYS	76	0	R40499BT1
TEMP CYCLE, 5' RAMP, 10' DWELL	1740	MAX20019ATBA/VY+T		-65C TO +150C (Condition C)	1000 CYS	70	0	JBOW5Q003EX
TEMP CYCLE, 5' RAMP, 10' DWELL	1803	MAX98306ETD+T		-65C TO +150C (Condition C)	1000 CYS	79	0	JBVH7A011CB
TEMP CYCLE, 5' RAMP, 10' DWELL	1803	MAX16936RATEA/V+CU		-65C TO +150C (Condition C)	1000 CYS	80	0	TAQT1A045F
TEMP CYCLE, 5' RAMP, 10' DWELL	1810	MAX20049ATEA/VY+		-65C TO +150C (Condition C)	1000 CYS	72	0	JBYSR1Q001MB
TEMP CYCLE, 5' RAMP, 10' DWELL	1811	MAX20049ATEA/VY+		-65C TO +150C (Condition C)	1000 CYS	71	0	JBYSR1Q001LC
TEMP CYCLE, 5' RAMP, 10' DWELL	1812	MAX20049ATEA/VY+		-65C TO +150C (Condition C)	1000 CYS	73	0	JBYSR1Q001LI
TEMP CYCLE, 5' RAMP, 10' DWELL	1832	MAX20049ATEB/VY+		-65C TO +150C (Condition C)	1000 CYS	79	0	JBYSR1Q001CA
TEMP CYCLE, 5' RAMP, 10' DWELL	1832	MAX20049ATEB/VY+		-65C TO +150C (Condition C)	1000 CYS	82	0	JBYSR1Q001CE
TEMP CYCLE, 5' RAMP, 10' DWELL	1832	MAX20049ATEB/VY+		-65C TO +150C (Condition C)	1000 CYS	77	0	JBYSR1Q001CF
TEMP CYCLE, 5' RAMP, 10' DWELL	1833	MAX20471ASAA/V+		-65C TO +150C (Condition C)	1000 CYS	78	0	JCTQ5A004MA
TEMP CYCLE, 5' RAMP, 10' DWELL	1833	MAX20471ASAA/V+		-65C TO +150C (Condition C)	1000 CYS	78	0	JCTQ5A004MB
TEMP CYCLE, 5' RAMP, 10' DWELL	1833	MAX20471ASAA/V+		-65C TO +150C (Condition C)	1000 CYS	78	0	JCTQ5A004MC
TEMP CYCLE, 5' RAMP, 10' DWELL	1834	MAX20069GTL/V+		-65C TO +150C (Condition C)	1000 CYS	80	0	JBYSX2Q001KB
TEMP CYCLE, 5' RAMP, 10' DWELL	1834	MAX20069GTL/V+		-65C TO +150C (Condition C)	1000 CYS	80	0	JBYSX2Q001KC
TEMP CYCLE, 5' RAMP, 10' DWELL	1843	MAX20084ATEA/VY+		-65C TO +150C (Condition C)	1000 CYS	90	0	JBZB1Q001MA

TEMP CYCLE, 5' RAMP, 10' DWELL	1848	MAX44284HANT+TG7	-65C TO +150C (Condition C)	100	CYS	80	0	JBYC9A008AM
TEMP CYCLE, 5' RAMP, 10' DWELL	1848	MAX20084ATEA/VY+	-65C TO +150C (Condition C)	1000	CYS	90	0	JBZB1Q003CA
TEMP CYCLE, 5' RAMP, 10' DWELL	1848	MAX20084ATEA/VY+	-65C TO +150C (Condition C)	1000	CYS	80	0	JBZB1Q002BA
TEMP CYCLE, 5' RAMP, 10' DWELL	1848	MAX20084ATEA/VY+	-65C TO +150C (Condition C)	1000	CYS	90	0	JBZB1Q001ZB
TEMP CYCLE, 5' RAMP, 10' DWELL	1849	MAX20084ATEA/VY+	-65C TO +150C (Condition C)	1000	CYS	90	0	JBZB1Q002DA
TEMP CYCLE, 5' RAMP, 10' DWELL	1849	MAX20084ATEA/VY+	-65C TO +150C (Condition C)	1000	CYS	90	0	JBZB1Q003BA
TEMP CYCLE, 5' RAMP, 10' DWELL	1850	MAX17761XATC+	-65C TO +150C (Condition C)	1000	CYS	80	0	JBZO0A004A
TEMP CYCLE, 5' RAMP, 10' DWELL	1850	MAX44284FAZT+	-65C TO +150C (Condition C)	1000	CYS	80	0	JCAG1A005KB
TEMP CYCLE, 5' RAMP, 10' DWELL	1908	MAX40100ANT+T	-65C TO +150C (Condition C)	850	CYS	80	0	JCUW1Q003AK
TEMP CYCLE, 5' RAMP, 10' DWELL	1908	MAX17270ENE+T	-40C TO +125C (Condition G)	850	CYS	80	0	JCTK7A009C
Total:							0	

TEMPERATURE HUMIDITY BIAS

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.	
BIASED MOISTURE		MAX20471ATCA/V+	130C, 85% R.H.	96	HRS	79	0	JBT10Q002CB
BIASED MOISTURE		MAX86161EFD+	85 C/85% R.H.	1000	HRS	80	0	JBZQ9Q001SE
BIASED MOISTURE		MAX30208	130C, 85% R.H.	96	HRS	27	0	JCUG4Q002KE
BIASED MOISTURE		MAX30208	130C, 85% R.H.	96	HRS	26	0	JCUG4Q002KE
BIASED MOISTURE		MAX30208	130C, 85% R.H.	96	HRS	26	0	JCUG4Q002KE
BIASED MOISTURE		MAX30208	130C, 85% R.H.	96	HRS	26	0	JCUG4Q002KF
BIASED MOISTURE		MAX30208	130C, 85% R.H.	96	HRS	26	0	JCUG4Q002KF
BIASED MOISTURE		MAX20028ATJA/VY	130C, 85% R.H.	96	HRS	83	0	R40499AH1
BIASED MOISTURE		MAX20028ATJA/VY	130C, 85% R.H.	96	HRS	75	0	R40499BH1
BIASED MOISTURE		MAX20028ATJA/VY	130C, 85% R.H.	96	HRS	75	0	R40499CH1
BIASED MOISTURE		MAX86171ENI+	130C, 85% R.H.	264	HRS	40	0	JCUL3Q001SA
BIASED MOISTURE		MAX86171ENI+	130C, 85% R.H.	264	HRS	34	0	JCUL3Q001SA
BIASED MOISTURE		MAX86171ENI+	130C, 85% R.H.	264	HRS	40	0	JCUL3Q003GM
BIASED MOISTURE	1740	MAX20019ATBA/VY+T	130C, 85% R.H.	96	HRS	77	0	JBOW5Q003DC

BIASED MOISTURE	1740	MAX20019ATBA/VY+T	130C, 85% R.H.	96	HRS	79	0	JBOW5A005B
BIASED MOISTURE	1740	MAX20019ATBA/VY+T	130C, 85% R.H.	96	HRS	79	0	JBOW5Q003EC
BIASED MOISTURE	1740	MAX20019ATBA/VY+T	130C, 85% R.H.	96	HRS	78	0	JBOW5A003EB
BIASED MOISTURE	1740	MAX20019ATBA/VY+T	130C, 85% R.H.	96	HRS	79	0	JBOW5Q003EX
BIASED MOISTURE	1803	MAX16936RATEA/V+CU	130C, 85% R.H.	96	HRS	80	0	TAQT1A045F
BIASED MOISTURE	1810	MAX20049ATEA/VY+	130C, 85% R.H.	192	HRS	68	0	JBYSR1Q001MB
BIASED MOISTURE	1811	MAX20049ATEA/VY+	130C, 85% R.H.	192	HRS	72	0	JBYSR1Q001LC
BIASED MOISTURE	1812	MAX20049ATEA/VY+	130C, 85% R.H.	96	HRS	77	0	JBYSR1Q001LI
BIASED MOISTURE	1832	MAX20049ATEB/VY+	130C, 85% R.H.	192	HRS	78	0	JBYSR1Q001CA
BIASED MOISTURE	1832	MAX20049ATEB/VY+	130C, 85% R.H.	96	HRS	78	0	JBYSR1Q001CE
BIASED MOISTURE	1832	MAX20049ATEB/VY+	130C, 85% R.H.	192	HRS	33	0	JBYSR1Q001CF
BIASED MOISTURE	1832	MAX20049ATEB/VY+	130C, 85% R.H.	192	HRS	78	0	JBYSR1Q001CF
BIASED MOISTURE	1833	MAX20471ASAA/V+	130C, 85% R.H.	96	HRS	80	0	JCTQ5A004MA
BIASED MOISTURE	1833	MAX20471ASAA/V+	130C, 85% R.H.	192	HRS	73	0	JCTQ5A004MA
BIASED MOISTURE	1833	MAX20471ASAA/V+	130C, 85% R.H.	96	HRS	79	0	JCTQ5A004MB
BIASED MOISTURE	1833	MAX20471ASAA/V+	130C, 85% R.H.	192	HRS	72	0	JCTQ5A004MB
BIASED MOISTURE	1833	MAX20471ASAA/V+	130C, 85% R.H.	96	HRS	79	0	JCTQ5A004MC
BIASED MOISTURE	1834	MAX20069GTL/V+	130C, 85% R.H.	96	HRS	58	0	JBYSX2Q001KA
BIASED MOISTURE	1834	MAX20069GTL/V+	130C, 85% R.H.	96	HRS	22	0	JBYSX2Q001KA
BIASED MOISTURE	1834	MAX20069GTL/V+	130C, 85% R.H.	96	HRS	54	0	JBYSX2Q001KB
BIASED MOISTURE	1834	MAX20069GTL/V+	130C, 85% R.H.	96	HRS	26	0	JBYSX2Q001KB
BIASED MOISTURE	1834	MAX20069GTL/V+	130C, 85% R.H.	96	HRS	54	0	JBYSX2Q001KC
BIASED MOISTURE	1843	MAX5992BETG+	130C, 85% R.H.	96	HRS	17	0	JCUS7Q001
BIASED MOISTURE	1843	MAX5992BETG+	130C, 85% R.H.	96	HRS	18	0	JCUS7Q001
BIASED MOISTURE	1843	MAX5992BETG+	130C, 85% R.H.	96	HRS	18	0	JCUS7Q001
BIASED MOISTURE	1843	MAX20084ATEA/VY+	130C, 85% R.H.	96	HRS	40	0	JBZB1Q001MA
BIASED MOISTURE	1843	MAX20084ATEA/VY+	130C, 85% R.H.	96	HRS	36	0	JBZB1Q001MA
BIASED MOISTURE	1848	MAX20084ATEA/VY+	130C, 85% R.H.	96	HRS	40	0	JBZB1Q003CA
BIASED MOISTURE	1848	MAX20084ATEA/VY+	130C, 85% R.H.	96	HRS	39	0	JBZB1Q003CA
BIASED MOISTURE	1848	MAX20084ATEA/VY+	130C, 85% R.H.	96	HRS	40	0	JBZB1Q002BA
BIASED MOISTURE	1848	MAX20084ATEA/VY+	130C, 85% R.H.	96	HRS	40	0	JBZB1Q001ZB
BIASED MOISTURE	1848	MAX20084ATEA/VY+	130C, 85% R.H.	96	HRS	40	0	JBZB1Q001ZB
BIASED MOISTURE	1849	MAX20084ATEA/VY+	130C, 85% R.H.	96	HRS	40	0	JBZB1Q002DA
BIASED MOISTURE	1849	MAX20084ATEA/VY+	130C, 85% R.H.	96	HRS	40	0	JBZB1Q002DA
BIASED MOISTURE	1849	MAX20084ATEA/VY+	130C, 85% R.H.	96	HRS	40	0	JBZB1Q003BA
BIASED MOISTURE	1850	MAX86161EFD+	85 C/85% R.H.	1000	HRS	80	0	JBZQ9Q001SC
BIASED MOISTURE	1850	MAX44284FAZT+	130C, 85% R.H.	264	HRS	80	0	JCAG1A005KB

BIASED MOISTURE	1901	MAX16826ATJ+	130C, 85% R.H.	96	HRS	80	0	JFYF272DX
BIASED MOISTURE	1907	MAX44284FAZT+TG7	130C, 85% R.H.	264	HRS	80	0	JCAG1A009AK
BIASED MOISTURE	1908	MAX40100ANT+T	130C, 85% R.H.	264	HRS	80	0	JCUW1Q003AK
Total:							0	

UNBIASED MOISTURE RESISTANCE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.	
MOISTURE SOAK		MAX44284HANT+TG7	130C, 85% R.H.	96	HRS	80	0	JBYC9Q003AB
MOISTURE SOAK		MAX44284HANT+TG7	130C, 85% R.H.	96	HRS	80	0	JBYC9A004A
MOISTURE SOAK		MAX17761XATC+	130C, 85% R.H.	96	HRS	80	0	JBZO0Q001S#
MOISTURE SOAK		MAX20471ATCA/V+	130C, 85% R.H.	96	HRS	80	0	JBTI0Q002CA
MOISTURE SOAK		MAX20471ATCA/V+	130C, 85% R.H.	96	HRS	80	0	JBTI0Q002CB
MOISTURE SOAK		MAX20471ATCA/V+	130C, 85% R.H.	96	HRS	80	0	JBTI0Q002CC
MOISTURE SOAK		MAX30208	130C, 85% R.H.	264	HRS	80	0	JCUG4Q002KF
MOISTURE SOAK		MAX86171ENI+	130C, 85% R.H.	96	HRS	80	0	JCUL3Q001RR
MOISTURE SOAK		MAX86171ENI+	130C, 85% R.H.	96	HRS	80	0	JCUL3Q001SA
MOISTURE SOAK		MAX86171ENI+	130C, 85% R.H.	96	HRS	80	0	JCUL3Q003GM
MOISTURE SOAK	1832	MAX20049ATEB/VY+	130C, 85% R.H.	96	HRS	80	0	JBYR1Q001CA
MOISTURE SOAK	1832	MAX20049ATEB/VY+	130C, 85% R.H.	96	HRS	80	0	JBYR1Q001CE
MOISTURE SOAK	1832	MAX20049ATEB/VY+	130C, 85% R.H.	96	HRS	80	0	JBYR1Q001CF
MOISTURE SOAK	1833	MAX20471ASAA/V+	130C, 85% R.H.	96	HRS	80	0	JCTQ5A004MA
MOISTURE SOAK	1833	MAX20471ASAA/V+	130C, 85% R.H.	96	HRS	80	0	JCTQ5A004MB
MOISTURE SOAK	1833	MAX20471ASAA/V+	130C, 85% R.H.	96	HRS	80	0	JCTQ5A004MC
MOISTURE SOAK	1834	MAX20069GTL/V+	130C, 85% R.H.	96	HRS	80	0	JBYX2Q001KA
MOISTURE SOAK	1834	MAX20069GTL/V+	130C, 85% R.H.	96	HRS	80	0	JBYX2Q001KB
MOISTURE SOAK	1834	MAX20069GTL/V+	130C, 85% R.H.	96	HRS	80	0	JBYX2Q001KC
MOISTURE SOAK	1843	MAX20084ATEA/VY+	130C, 85% R.H.	96	HRS	80	0	JBZB1Q001MA
MOISTURE SOAK	1848	MAX20084ATEA/VY+	130C, 85% R.H.	96	HRS	80	0	JBZB1Q003CA
MOISTURE SOAK	1849	MAX20084ATEA/VY+	130C, 85% R.H.	96	HRS	80	0	JBZB1Q002DA
MOISTURE SOAK	1849	MAX20084ATEA/VY+	130C, 85% R.H.	96	HRS	80	0	JBZB1Q003BA
MOISTURE SOAK	1850	MAX44284FAZT+	130C, 85% R.H.	96	HRS	80	0	JCAG1A005KB
MOISTURE SOAK	1905	MAX14748DEWW+TG7	130C, 85% R.H.	96	HRS	80	0	JBYL7A007BM
MOISTURE SOAK	1907	MAX44284FAZT+TG7	130C, 85% R.H.	96	HRS	80	0	JCAG1A009AK
MOISTURE SOAK	1908	MAX40100ANT+T	130C, 85% R.H.	96	HRS	80	0	JCUW1Q003AK
MOISTURE SOAK	1908	MAX17270ENE+T	130C, 85% R.H.	96	HRS	80	0	JCTK7A009C
MOISTURE SOAK	1913	MAX20038ATIC/VY+	130C, 85% R.H.	96	HRS	24	0	JBQY03040B
MOISTURE SOAK	1916	MAX44284FAZT+TG7	130C, 85% R.H.	96	HRS	80	0	JCAG13014A

MOISTURE SOAK	1919	MAX33040EAKA+T	130C, 85% R.H. 96	HRS	80	0	JCBI9Q001CA
MOISTURE SOAK	1919	MAX33040EAKA+T	130C, 85% R.H. 96	HRS	80	0	JCBI9Q001CB
MOISTURE SOAK	1919	MAX33040EAKA+T	130C, 85% R.H. 96	HRS	80	0	JCBI9Q001CC

Total: 0

FAILURE RATE: MTTF (YRS): 532383 QUANTITY: 4217 FAILS: 0 FITS: 0.2