

4/24/2015



**RELIABILITY MONITOR REPORT
FOR**

San Antonio 0.4 μ m Silicon Gate (S4)

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:

DS3922	MAX14826GTG+	MAX14842ATE+	MAX16813AUP+	MAX16813AUP
MAX16814CATP	MAX16833CAU	MAX16833EAU	MAX16833FAU	MAX16910CAS
MAX16910CAS	MAX16927GTM	MAX16984RAGI	MAX17510ATB+	MAX17842
MAX31091	MAX31091AUA	MAX44009EDT+	MAX44009EDT+	MAX4995AAVB
MAX4995AAVB	MAX5969BETB	MAX6070BAUT	MAX6070BAUT	MAX8663ETL+
MAX8795AGTJ+	MAX8902AATA	MAX9669ETI+	MAX9736AETJ+	MAX9736BETJ+

The calculated failure rate for devices using this process is:

FAILURE RATE: MTTF (YRS): 103282 QUANTITY: 3006 FAILS: 2 FITS: 1.1

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 4/1/2014 and 3/31/2015 .

Process Information:

Process Description: San Antonio 0.4µm Silicon Gate (S4)

OPERATING LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.
HIGH TEMP OP LIFE	1204	MAX17510ATB+	135°C	500 HRS	80	0	TJM0EA165D#
HIGH TEMP OP LIFE	1240	MAX17510ATB+	135°C	500 HRS	79	0	TJM0EA205B\$
HIGH TEMP OP LIFE	1302	MAX4995AAVB+	135°C	192 HRS	40	0	TJUZCA008B#
HIGH TEMP OP LIFE	1302	MAX4995AAVB+	135°C	1000 HRS	40	0	TJUZCA008B#
HIGH TEMP OP LIFE	1321	MAX16833FAUE+	135°C	500 HRS	79	0	TP1046234#
HIGH TEMP OP LIFE	1321	MAX16833FAUE+	135°C	1000 HRS	78	0	TP1046234#
HIGH TEMP OP LIFE	1327	MAX6070BAUT12+	135°C	192 HRS	20	0	TO0ZBA004C#
HIGH TEMP OP LIFE	1343	MAX31091	125C, 3.6 VOLTS	192 HRS	80	0	ZK497298ACA-NPI
HIGH TEMP OP LIFE	1343	MAX8902AATA+	135°C	1000 HRS	80	0	THTZCA105M#
HIGH TEMP OP LIFE	1345	MAX16910CASA9+	135°C	500 HRS	79	0	TAPK9A017D#
HIGH TEMP OP LIFE	1352	MAX16910CASA9+	135°C	500 HRS	80	0	TAPK9A018I#
HIGH TEMP OP LIFE	1352	MAX16910CASA9+	135°C	500 HRS	80	0	TAPK9A018I
HIGH TEMP OP LIFE	1352	MAX16910CASA9+	135°C	500 HRS	80	0	TAPK9A019E#
HIGH TEMP OP LIFE	1352	MAX8902AATA+	135°C	1000 HRS	77	0	THTZCA111B#
HIGH TEMP OP LIFE	1352	MAX8902AATA+	135°C	1000 HRS	79	0	THTZCA113B#
HIGH TEMP OP LIFE	1352	MAX8902AATA+	135°C	1000 HRS	80	0	THTZCA114A
HIGH TEMP OP LIFE	1403	MAX17510ATB+	135°C	500 HRS	80	0	TJM0EA308A#
HIGH TEMP OP LIFE	1403	MAX17510ATB+	135°C	500 HRS	80	0	TJM0EA306E#

HIGH TEMP OP LIFE	1413	MAX16814CATP+	135°C	1000 HRS	80	0	TANQ32124IA
HIGH TEMP OP LIFE	1414	DS3922	125C, 3.6V (PSA) & 76.0V (PSD)	192 HRS	79	0	ZJ486215BD-NPI
HIGH TEMP OP LIFE	1415	MAX6070BAUT12+T	135°C	1000 HRS	80	0	TO0ZBA004HO
HIGH TEMP OP LIFE	1417	MAX9736BETJ+	135°C	500 HRS	80	0	TFUYCZ2207AB
HIGH TEMP OP LIFE	1419	MAX44009EDT+	135°C	1000 HRS	78	0	TATE6Z045A#
HIGH TEMP OP LIFE	1426	MAX14826GTG+	135°C	192 HRS	80	0	TATD9Q001BQ
HIGH TEMP OP LIFE	1426	MAX4995AAVB+	135°C	192 HRS	80	0	TJUJZA016A#
HIGH TEMP OP LIFE	1426	MAX4995AAVB+	135°C	1000 HRS	80	0	TJUJZA016A#
HIGH TEMP OP LIFE	1429	MAX16813AUPV+	135°C	1500 HRS	80	0	TASB8A004C#
HIGH TEMP OP LIFE	1429	MAX16813AUPV+	135°C	2000 HRS	80	0	TASB8A004C#
HIGH TEMP OP LIFE	1430	MAX8795AGTJ+	135°C	500 HRS	80	0	TAHXDA160B#
HIGH TEMP OP LIFE	1430	MAX16833CAUE+QA	135°C	750 HRS	58	0	TATL5A157DA
HIGH TEMP OP LIFE	1430	MAX16833CAUE+QA	135°C	380 HRS	60	1	TATL5A157EA
HIGH TEMP OP LIFE	1432	MAX8795AGTJ+	135°C	500 HRS	80	0	TAHXDA171B#
HIGH TEMP OP LIFE	1439	MAX31091	125C, 3.6 VOLTS	1000 HRS	80	0	ZJ498256ABA
HIGH TEMP OP LIFE	1439	MAX31091	125C, 3.6 VOLTS	1000 HRS	80	0	ZJ498256AB-QUAL
HIGH TEMP OP LIFE	1439	MAX31091AUA+	135°C	500 HRS	80	0	ZJ498256AB-QUAL
HIGH TEMP OP LIFE	1442	MAX16833CAUE+QA	135°C	500 HRS	80	0	TAXR0A210J#
HIGH TEMP OP LIFE	1444	MAX31091	125C, 3.6 VOLTS	1000 HRS	80	0	ZJ497298AJ#-NPI
HIGH TEMP OP LIFE	1446	MAX14842ATE+	135°C	192 HRS	38	0	TAMC6A006EQ
HIGH TEMP OP LIFE	1446	MAX14842ATE+	135°C	192 HRS	42	1	TAMC6A006CQ
HIGH TEMP OP LIFE	1450	MAX4995AAVB+TCJY	135°C	1000 HRS	80	0	TJUJZC3019DA
HIGH TEMP OP LIFE	1452	MAX4995AAVB+TCJY	135°C	500 HRS	80	0	TJUJZA020AA
Total:						2	

STORAGE LIFE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.
STORAGE LIFE	1204	MAX17510ATB+	150°C	1000 HRS	50	0	TJM0EA165D#
STORAGE LIFE	1327	MAX6070BAUT12+	150°C	192 HRS	20	0	TO0ZBA004C#
STORAGE LIFE	1342	MAX8902AATA+	150°C	1000 HRS	80	0	THTZCA105M#
STORAGE LIFE	1352	MAX8902AATA+	150°C	1000 HRS	80	0	THTZCA111B#
STORAGE LIFE	1403	MAX16910CASA8+	150°C	1000 HRS	80	0	TAPK9A019G#
STORAGE LIFE	1412	MAX17842	150°C	500 HRS	77	0	TAMT3Q003G
STORAGE LIFE	1413	MAX17842	150°C	500 HRS	77	0	TAMT3Q003H
STORAGE LIFE	1414	MAX17842	150°C	500 HRS	77	0	TAMT3Q003I
STORAGE LIFE	1415	MAX6070BAUT12+	150°C	1000 HRS	50	0	TO0ZBA004HI

STORAGE LIFE	1415	MAX6070BAUT12+	150°C	1000 HRS	50	0	TO0ZBA004HF
STORAGE LIFE	1415	MAX6070BAUT12+T	150°C	1000 HRS	50	0	TO0ZBA004HO
STORAGE LIFE	1419	MAX44009EDT+	150°C	1000 HRS	80	0	TATE6Z045A#
STORAGE LIFE	1426	MAX8663ETL+	150°C	1000 HRS	80	0	TU42HA032A
STORAGE LIFE	1426	MAX8663ETL+	150°C	500 HRS	80	0	TU42HA032AA
STORAGE LIFE	1426	MAX8663ETL+	150°C	1000 HRS	77	0	TU42HA032AB
STORAGE LIFE	1426	MAX4995AAVB+	150°C	500 HRS	80	0	TJUJZCA016A#
STORAGE LIFE	1426	MAX4995AAVB+	150°C	1000 HRS	80	0	TJUJZCA016A#
STORAGE LIFE	1429	MAX16813AUPV+	150°C	1500 HRS	50	0	TASB8A004C#
STORAGE LIFE	1429	MAX16813AUPV+	150°C	2000 HRS	50	0	TASB8A004C#
STORAGE LIFE	1435	MAX9736AETJ+	150°C	1000 HRS	80	0	TFUXCA230F
STORAGE LIFE	1439	MAX31091	150°C	1000 HRS	50	0	ZJ498256ABA
STORAGE LIFE	1439	MAX31091	150°C	1000 HRS	50	0	ZJ498256AB-QUAL
STORAGE LIFE	1439	MAX31091AUA+	150°C	1000 HRS	50	0	ZJ498256AB-QUAL
STORAGE LIFE	1444	MAX31091	150°C	1000 HRS	50	0	ZJ497298AJ#-NPI
STORAGE LIFE	1446	MAX16927GTM+	150°C	1000 HRS	50	0	TAXP8A062E#
STORAGE LIFE	1450	MAX4995AAVB+TCJY	150°C	1000 HRS	80	0	TJUJZC3019DA
STORAGE LIFE	1452	MAX4995AAVB+TCJY	150°C	1000 HRS	80	0	TJUJZCA020AA
Total:						0	

TEMPERATURE CYCLE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.	
TEMP CYCLE, 5' RAMP, 10' DWELL	1343	MAX8902AATA+	-65C TO +150C (Condition C)	500	CYS	80	0	THTZCA105M#
TEMP CYCLE, 5' RAMP, 10' DWELL	1345	MAX16910CASA9+	-65C TO +150C (Condition C)	500	CYS	45	0	TAPK9A017D#
TEMP CYCLE, 5' RAMP, 10' DWELL	1345	MAX16910CASA9+	-65C TO +150C (Condition C)	1000	CYS	45	0	TAPK9A018I#
TEMP CYCLE, 5' RAMP, 10' DWELL	1351	MAX8902AATA+	-65C TO +150C (Condition C)	500	CYS	80	0	THTZCA111A#
TEMP CYCLE, 5' RAMP, 10' DWELL	1351	MAX8902AATA+	-65C TO +150C (Condition C)	500	CYS	80	0	THTZCA113A#
TEMP CYCLE, 5' RAMP, 10' DWELL	1352	MAX8902AATA+	-65C TO +150C (Condition C)	500	CYS	80	0	THTZCA111B#
TEMP CYCLE, 5' RAMP, 10' DWELL	1352	MAX8902AATA+	-65C TO +150C (Condition C)	500	CYS	80	0	THTZCA113B#
TEMP CYCLE, 5' RAMP, 10' DWELL	1352	MAX8902AATA+	-65C TO +150C (Condition C)	500	CYS	80	0	THTZCA114A#

TEMP CYCLE, 5' RAMP, 10' DWELL	1402	MAX44009EDT+T	-65C TO +150C (Condition C)	1000	CYS	200	0	TAAL53039BB
TEMP CYCLE, 5' RAMP, 10' DWELL	1402	MAX44009EDT+T	-65C TO +150C (Condition C)	1000	CYS	200	0	TAAL53040BC
TEMP CYCLE, 5' RAMP, 10' DWELL	1403	MAX17510ATB+	-65C TO +150C (Condition C)	500	CYS	80	0	TJM0EA306C#
TEMP CYCLE, 5' RAMP, 10' DWELL	1403	MAX17510ATB+	-65C TO +150C (Condition C)	500	CYS	80	0	TJM0EA306D#
TEMP CYCLE, 5' RAMP, 10' DWELL	1403	MAX16910CASA8+	-65C TO +150C (Condition C)	500	CYS	80	0	TAPK9A019G#
TEMP CYCLE, 5' RAMP, 10' DWELL	1406	MAX16910CASA8+	-65C TO +150C (Condition C)	500	CYS	80	0	TAPK9A021F#
TEMP CYCLE, 5' RAMP, 10' DWELL	1409	MAX16910CASA9+	-65C TO +150C (Condition C)	500	CYS	80	0	TAPK9A021Q3
TEMP CYCLE, 5' RAMP, 10' DWELL	1409	MAX16833EAUE+	-65C TO +150C (Condition C)	250	CYS	6644	0	TANN6A112C
TEMP CYCLE, 5' RAMP, 10' DWELL	1412	MAX17842	-65C TO +150C (Condition C)	500	CYS	77	0	TAMT3Q003G
TEMP CYCLE, 5' RAMP, 10' DWELL	1413	MAX17842	-65C TO +150C (Condition C)	500	CYS	77	0	TAMT3Q003H
TEMP CYCLE, 5' RAMP, 10' DWELL	1414	MAX17842	-65C TO +150C (Condition C)	500	CYS	77	0	TAMT3Q003I
TEMP CYCLE, 5' RAMP, 10' DWELL	1415	MAX6070BAUT12+	-65C TO +150C (Condition C)	500	CYS	80	0	TO0ZBA004HI
TEMP CYCLE, 5' RAMP, 10' DWELL	1415	MAX6070BAUT12+	-65C TO +150C (Condition C)	500	CYS	80	0	TO0ZBA004HF
TEMP CYCLE, 5' RAMP, 10' DWELL	1415	MAX6070BAUT12+T	-65C TO +150C (Condition C)	500	CYS	80	0	TO0ZBA004HO
TEMP CYCLE, 5' RAMP, 10' DWELL	1419	MAX44009EDT+	-65C TO +150C (Condition C)	1000	CYS	80	0	TATE6Z045A#
TEMP CYCLE, 5' RAMP, 10' DWELL	1420	MAX16984RAGI+	-65C TO +150C (Condition C)	1000	CYS	24	0	TAKS1A008BA
TEMP CYCLE, 5' RAMP, 10' DWELL	1420	MAX16984RAGI+	-65C TO +150C (Condition C)	1000	CYS	48	0	TAKS1A008BA
TEMP CYCLE, 5' RAMP, 10' DWELL	1422	MAX44009EDT+T	-65C TO +150C (Condition C)	100	CYS	197	0	TAAL5A041J#
TEMP CYCLE, 5' RAMP, 10' DWELL	1423	MAX44009EDT+T	-65C TO +150C (Condition C)	100	CYS	100	0	TAAL5A041K#

TEMP CYCLE, 5' RAMP, 10' DWELL	1423	MAX44009EDT+T	-65C TO +150C (Condition C)	100	CYS	193	0	TAAL5A041L#
TEMP CYCLE, 5' RAMP, 10' DWELL	1423	MAX44009EDT+T	-65C TO +150C (Condition C)	100	CYS	200	1	TAAL5A041L#
TEMP CYCLE, 5' RAMP, 10' DWELL	1426	MAX8663ETL+	-65C TO +150C (Condition C)	1000	CYS	80	0	TU42HA032A
TEMP CYCLE, 5' RAMP, 10' DWELL	1426	MAX8663ETL+	-65C TO +150C (Condition C)	1000	CYS	80	0	TU42HA032AA
TEMP CYCLE, 5' RAMP, 10' DWELL	1426	MAX8663ETL+	-65C TO +150C (Condition C)	1000	CYS	80	0	TU42HA032AB
TEMP CYCLE, 5' RAMP, 10' DWELL	1426	MAX4995AAVB+	-65C TO +150C (Condition C)	1000	CYS	80	0	TJUJZCA016A#
TEMP CYCLE, 5' RAMP, 10' DWELL	1429	MAX16813AUPV+	-65C TO +150C (Condition C)	500	CYS	80	0	TASB8A004C#
TEMP CYCLE, 5' RAMP, 10' DWELL	1429	MAX16813AUP+	-65C TO +150C (Condition C)	500	CYS	80	0	TASB8A004D#
TEMP CYCLE, 5' RAMP, 10' DWELL	1435	MAX9736AETJ+	-65C TO +150C (Condition C)	500	CYS	80	0	TFUXCA230F
TEMP CYCLE, 5' RAMP, 10' DWELL	1436	MAX16813AUP+	-65C TO +150C (Condition C)	500	CYS	80	0	TASB8A006A#
TEMP CYCLE, 5' RAMP, 10' DWELL	1439	MAX31091	-65C TO +150C (Condition C)	500	CYS	80	0	ZJ498256ABA
TEMP CYCLE, 5' RAMP, 10' DWELL	1439	MAX31091	-65C TO +150C (Condition C)	500	CYS	80	0	ZJ498256AB-QUAL
TEMP CYCLE, 5' RAMP, 10' DWELL	1439	MAX31091AUA+	-65C TO +150C (Condition C)	500	CYS	80	0	ZJ498256AB-QUAL
TEMP CYCLE, 5' RAMP, 10' DWELL	1442	MAX16833CAUE+QA	-65C TO +150C (Condition C)	500	CYS	80	0	TAXR0A210J#
TEMP CYCLE, 5' RAMP, 10' DWELL	1444	MAX31091	-65C TO +150C (Condition C)	500	CYS	80	0	ZJ497298AJ#-NPI
BOND STRENGTH	1444	MAX31091	MIL-STD-883-2011 : COND D (IPC-TM-650_2.4.42.3)	500	WIRES	80	0	ZJ497298AJ#-NPI
TEMP CYCLE, 5' RAMP, 10' DWELL	1446	MAX16927GTM+	-65C TO +150C (Condition C)	500	CYS	80	0	TAXP8A062E#
TEMP CYCLE, 5' RAMP, 10' DWELL	1450	MAX4995AAVB+TCJY	-65C TO +150C (Condition C)	1000	CYS	80	0	TJUJZC3019DA
TEMP CYCLE, 5' RAMP, 10' DWELL	1450	MAX9669ETI+	-65C TO +150C (Condition C)	500	CYS	80	0	TRMZBA740CJ

TEMP CYCLE, 5' RAMP, 10' DWELL	1452	MAX4995AAVB+TCJY	-65C TO +150C (Condition C)	1000	CYS	80	0	TJUJZCA020AA
Total:							1	

TEMPERATURE HUMIDITY BIAS

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.
BIASED MOISTURE	1204	MAX17510ATB+	130C, 85% R.H.	96	HRS	33	0 TJM0EA165D#
BIASED MOISTURE	1240	MAX17510ATB+	130C, 85% R.H.	96	HRS	33	0 TJM0EA205B\$
BIASED MOISTURE	1302	MAX4995AAVB+	130C, 85% R.H.	100	HRS	40	0 TJUZCA008B#
BIASED MOISTURE	1343	MAX8902AATA+	130C, 85% R.H.	100	HRS	80	0 THTZCA105M#
BIASED MOISTURE	1351	MAX8902AATA+	130C, 85% R.H.	100	HRS	80	0 THTZCA113A#
BIASED MOISTURE	1352	MAX8902AATA+	130C, 85% R.H.	100	HRS	80	0 THTZCA111B#
BIASED MOISTURE	1352	MAX8902AATA+	130C, 85% R.H.	100	HRS	80	0 THTZCA113B#
BIASED MOISTURE	1352	MAX8902AATA+	130C, 85% R.H.	100	HRS	80	0 THTZCA114A#
BIASED MOISTURE	1403	MAX17510ATB+	130C, 85% R.H.	96	HRS	33	0 TJM0EA308A#
BIASED MOISTURE	1403	MAX17510ATB+	130C, 85% R.H.	100	HRS	33	0 TJM0EA306E#
BIASED MOISTURE	1403	MAX17510ATB+	130C, 85% R.H.	96	HRS	33	0 TJM0EA306C#
BIASED MOISTURE	1403	MAX17510ATB+	130C, 85% R.H.	96	HRS	33	0 TJM0EA306D#
BIASED MOISTURE	1403	MAX16910CASA8+	130C, 85% R.H.	100	HRS	80	0 TAPK9A019G#
BIASED MOISTURE	1406	MAX16910CASA8+	130C, 85% R.H.	100	HRS	80	0 TAPK9A021F#
HAST	1412	MAX17842	130C, 85%R.H., 3.3V	96	HRS	77	0 TAMT3Q003G
HAST	1412	MAX17842	130C, 85%R.H., 3.3V	96	HRS	80	0 TAMT3Q003G
HAST	1413	MAX17842	130C, 85%R.H., 3.3V	96	HRS	77	0 TAMT3Q003H
HAST	1413	MAX17842	130C, 85%R.H., 3.3V	96	HRS	40	0 TAMT3Q003H
HAST	1414	MAX17842	130C, 85%R.H., 3.3V	96	HRS	77	0 TAMT3Q003I
BIASED MOISTURE	1415	MAX6070BAUT12+	130C, 85% R.H.	96	HRS	80	0 TO0ZBA004HI
BIASED MOISTURE	1415	MAX6070BAUT12+T	130C, 85% R.H.	96	HRS	80	0 TO0ZBA004HO
BIASED MOISTURE	1426	MAX4995AAVB+	130C, 85% R.H.	96	HRS	46	0 TJUZCA016A#

BIASED MOISTURE	1429	MAX16813AUPV+	130C, 85% R.H.	100	HRS	80	0	TASB8A004C#
BIASED MOISTURE	1429	MAX16813AUP+	130C, 85% R.H.	100	HRS	80	0	TASB8A004D#
BIASED MOISTURE	1436	MAX16813AUP+	130C, 85% R.H.	100	HRS	80	0	TASB8A006A#
HAST	1439	MAX31091	130C, 85%R.H., 3.5V	96	HRS	78	0	ZJ498256AB-QUAL
HAST	1439	MAX31091	130C, 85%R.H., 3.5V	96	HRS	80	0	ZJ498256ABA
BIASED MOISTURE	1439	MAX31091AUA+	130C, 85% R.H.	96	HRS	78	0	ZJ498256AB-QUAL
HAST	1444	MAX31091	130C, 85%R.H., 3.5V	96	HRS	79	0	ZJ497298AJ#-NPI
BIASED MOISTURE	1446	MAX16927GTM+	130C, 85% R.H.	96	HRS	32	0	TAXP8A062E#
BIASED MOISTURE	1450	MAX4995AAVB+TCJY	130C, 85% R.H.	100	HRS	32	0	TJUJZC3019DA
BIASED MOISTURE	1452	MAX4995AAVB+TCJY	130C, 85% R.H.	100	HRS	34	0	TJUJZCA020AA
Total:							0	

UNBIASED MOISTURE RESISTANCE

DESCRIPTION	DATE CODE	TEST VEHICLE	CONDITION	READPOINT	QUANTITY	FAILS	LOT NO.	
MOISTURE SOAK	1204	MAX17510ATB+	130C, 85% R.H.	96	HRS	80	0	TJM0EA165D#
MOISTURE SOAK	1240	MAX17510ATB+	130C, 85% R.H.	96	HRS	80	0	TJM0EA205B\$
MOISTURE SOAK	1327	MAX6070BAUT12+	130C, 85% R.H.	48	HRS	20	0	TO0ZBA004C#
MOISTURE SOAK	1343	MAX8902AATA+	130C, 85% R.H.	100	HRS	80	0	THTZCA105M#
MOISTURE SOAK	1351	MAX8902AATA+	130C, 85% R.H.	96	HRS	80	0	THTZCA111A#
MOISTURE SOAK	1351	MAX8902AATA+	130C, 85% R.H.	100	HRS	80	0	THTZCA113A#
MOISTURE SOAK	1352	MAX8902AATA+	130C, 85% R.H.	100	HRS	80	0	THTZCA111B#
MOISTURE SOAK	1352	MAX8902AATA+	130C, 85% R.H.	100	HRS	80	0	THTZCA113B#
MOISTURE SOAK	1352	MAX8902AATA+	130C, 85% R.H.	100	HRS	80	0	THTZCA114A#
MOISTURE SOAK	1403	MAX17510ATB+	130C, 85% R.H.	96	HRS	80	1	TJM0EA308A#
MOISTURE SOAK	1403	MAX17510ATB+	130C, 85% R.H.	96	HRS	80	0	TJM0EA306E#
MOISTURE SOAK	1403	MAX17510ATB+	130C, 85% R.H.	96	HRS	80	0	TJM0EA306C#
MOISTURE SOAK	1403	MAX17510ATB+	130C, 85% R.H.	96	HRS	80	0	TJM0EA306D#

MOISTURE SOAK	1403	MAX16910CASA8+	130C, 85% R.H.	100	HRS	80	0	TAPK9A019G#
MOISTURE SOAK	1406	MAX16910CASA8+	130C, 85% R.H.	100	HRS	80	0	TAPK9A021F#
MOISTURE SOAK	1409	MAX16910CASA9+	130C, 85% R.H.	100	HRS	80	0	TAPK9A021Q3
HAST, NO BIAS	1412	MAX17842	130C, 85% R.H.	96	HRS	77	0	TAMT3Q003G
HAST, NO BIAS	1412	MAX17842	130C, 85% R.H.	96	HRS	80	0	TAMT3Q003G
HAST, NO BIAS	1413	MAX17842	130C, 85% R.H.	96	HRS	77	0	TAMT3Q003H
HAST, NO BIAS	1413	MAX17842	130C, 85% R.H.	96	HRS	80	0	TAMT3Q003H
HAST, NO BIAS	1414	MAX17842	130C, 85% R.H.	96	HRS	77	0	TAMT3Q003I
HAST, NO BIAS	1414	MAX17842	130C, 85% R.H.	96	HRS	80	0	TAMT3Q003I
MOISTURE SOAK	1415	MAX6070BAUT12+	130C, 85% R.H.	96	HRS	80	0	TO0ZBA004HI
MOISTURE SOAK	1415	MAX6070BAUT12+	130C, 85% R.H.	96	HRS	80	0	TO0ZBA004HF
MOISTURE SOAK	1415	MAX6070BAUT12+T	130C, 85% R.H.	96	HRS	80	0	TO0ZBA004HO
MOISTURE SOAK	1419	MAX44009EDT+	85 C/85% R.H.	500	HRS	80	1	TATE6Z045A#
MOISTURE SOAK	1429	MAX16813AUPV+	130C, 85% R.H.	100	HRS	80	0	TASB8A004C#
MOISTURE SOAK	1429	MAX16813AUP+	130C, 85% R.H.	100	HRS	80	0	TASB8A004D#
MOISTURE SOAK	1436	MAX16813AUP+	130C, 85% R.H.	100	HRS	80	0	TASB8A006A#
HAST, NO BIAS	1439	MAX31091	130C, 85% R.H.	96	HRS	80	0	ZJ498256ABA
HAST, NO BIAS	1439	MAX31091	130C, 85% R.H.	96	HRS	80	0	ZJ498256AB-QUAL
MOISTURE SOAK	1439	MAX31091AUA+	130C, 85% R.H.	96	HRS	80	0	ZJ498256AB-QUAL
HAST, NO BIAS	1444	MAX31091	130C, 85% R.H.	96	HRS	80	0	ZJ497298AJ#-NPI
MOISTURE SOAK	1446	MAX16927GTM+	130C, 85% R.H.	96	HRS	80	0	TAXP8A0062E#
MOISTURE SOAK	N/A	MAX5969BETB+T	85 C/85% R.H.	1000	HRS	44	1	TXEZCA015G#
MOISTURE SOAK	N/A	MAX5969BETB+T	85 C/85% R.H.	1000	HRS	45	0	TXEZCA015G%
Total:							3	

FAILURE RATE: MTTF (YRS): 103282 QUANTITY: 3006 FAILS: 2 FITS: 1.1