



SOT-23 PACKAGE REL MONITOR DATA

High Temperature Storage Life +150 deg C, 1000 hours											
Device	Lot No	Pkg	MSL Soak	Peak Temp	Plating	Date Code	SS	# Reject	Duration	Total Hrs.	
MIC5255	3.0YM5	6A23007M70	SOT-23-5	L1	+260C	NiPdAu	0806	76	0	1000	76000
MIC2514	YM5	247494M01	SOT-23-5	L1	+260C	Sn	0649	76	0	1000	76000
MIC280	0YM6	CG68290MEA	SOT-23-6	L1	+260C	Sn	0647	76	0	1000	76000
MIC2005M	0.5YM6	5A26083MND	SOT-23-6	n/a	n/a	Sn	0539	75	0	1000	75000
MIC2007	YM6	4A48052MNW	SOT-23-6	n/a	n/a	Sn	0521	76	0	1000	76000
MIC2013	1.2YM5	4A48052MNM	SOT-23-5	n/a	n/a	Sn	0520	74	0	1000	74000
MIC5205	3.0YM5	4A44515EA	SOT-23-5	n/a	n/a	Sn	0519	76	0	1000	76000
MIC2016	1.2YM6	4A48006MNA	SOT-23-6	n/a	n/a	Sn	0510	76	0	1000	76000
MIC2019	BM6	4A48006MNJ	SOT-23-6	n/a	n/a	SnPb	0502	76	0	1000	76000
MIC2006	1.2BM6	4A48006MNM	SOT-23-6	n/a	n/a	SnPb	0501	76	0	1000	76000
MIC2005	0.5BM6	4A48006MNO	SOT-23-6	n/a	n/a	SnPb	0501	76	0	1000	76000
MIC2014	0.8BM5	4A48006MNK	SOT-23-5	n/a	n/a	SnPb	0453	76	0	1000	76000
MIC5255	2.5BM5	4A09883MEB	SOT-23-5	n/a	n/a	SnPb	0432	76	0	1000	76000
MIC5253	2.6BM5	3A49196MNG	SOT-23-5	n/a	n/a	SnPb	0405	76	0	1000	76000
MIC809	TU	3A40435MNA	SOT-23-3	n/a	n/a	SnPb	0353	76	0	1000	76000
MIC5238	1.1BM5	3A03025MNF	SOT-23-5	n/a	n/a	SnPb	0321	76	0	1000	76000
MIC5238	1.1BM5	3A03026MNC	SOT-23-5	n/a	n/a	SnPb	0306	76	0	1000	76000
								1289	0	17000	1289000

Pre-conditioning Test									
Device	Lot No	Pkg	MSL Soak	Peak Temp	Plating	Date Code	SS	# Reject	
MIC5255	3.0YM5	6A23007M70	SOT-23-5	PREC.L1	+260C	NiPdAu	0806	221	0
MIC2514	YM5	247491M01	SOT-23-5	PREC.L1	+260C	Sn	0649	211	0
MIC280	0YM6	CG68290MEA	SOT-23-6	PREC.L1	+260C	Sn	0647	211	0
MIC2005M	0.5YM6	5A26083MND	SOT-23-6	PREC.L1	+260C	Sn	0539	90	0
MIC2007	YM6	4A48052MNW	SOT-23-6	PREC.L1	+260C	Sn	0521	90	0
MIC2013	1.2YM5	4A48052MNM	SOT-23-5	PREC.L1	+260C	Sn	0520	90	0
MIC5205	3.0YM5	4A44515EA	SOT-23-5	PREC.L1	+260C	Sn	0519	145	0
MIC5256	3.0YM5	4A44609M01	SOT-23-5	PREC.L1	+260C	Sn	0513	90	0
MIC2016	1.2YM6	4A48006MNA	SOT-23-6	PREC.L1	+260C	Sn	0510	90	0
MIC2019	BM6	4A48006MNJ	SOT-23-6	PREC.L1	+260C	SnPb	0502	90	0
MIC2006	1.2BM6	4A48006MNM	SOT-23-6	PREC.L1	+260C	SnPb	0501	90	0
MIC2005	0.5BM6	4A48006MNO	SOT-23-6	PREC.L1	+260C	SnPb	0501	90	0
MIC2014	0.8BM5	4A48006MNK	SOT-23-5	PREC.L1	+260C	SnPb	0453	90	0
LM4041	1.2DIM3	4A0469MEI	SOT-23-3	PREC.L1	+260C	SnPb	0451	90	0

MIC5255	2.5BM5	4A09883MEB	SOT-23-5	PREC.L1	+260C	SnPb	0432	100	0
MIC5253	2.6BM5	3A49196MNG	SOT-23-5	PREC.L1	+260C	SnPb	0405	90	0
MIC809	TU	3A40435MNA	SOT-23-3	PREC.L1	+260C	SnPb	0353	135	0
MIC5238	1.1BM5	3A03025MNF	SOT-23-5	PREC.L1	+240C	SnPb	0321	90	0
MIC5238	1.1BM5	3A03026MNC	SOT-23-5	PREC.L1	+240C	SnPb	0306	90	0
								2193	0

Pressure Pot (Autoclave) +121 deg C , 100%rh duration 168 hrs								
Device	Lot No	Pkg	Plating	Date Code	SS	# Reject	Dev. Hrs.	
MIC5255	3.0YM5	6A23007M70	SOT-23-5	NiPdAu	0806	45	0	7560
MIC2514	YM5	247494M01	SOT-23-5	Sn	0649	45	0	7560
MIC280	0YM6	CG68290MEA	SOT-23-6	Sn	0647	45	0	7560
MIC2005M	0.5YM6	5A26083MND	SOT-23-6	Sn	0539	45	0	7560
MIC2007	YM6	4A48052MNV	SOT-23-6	Sn	0521	45	0	7560
MIC2013	1.2YM5	4A48052MNM	SOT-23-5	Sn	0520	45	0	7560
MIC5205	3.0YM5	4A44515EA	SOT-23-5	Sn	0519	45	0	7560
MIC5256	3.0YM5	4A44609M01	SOT-23-5	Sn	0513	45	0	7560
MIC2016	1.2YM6	4A48006MNA	SOT-23-6	Sn	0510	45	0	7560
MIC2019	BM6	4A48006MNV	SOT-23-6	SnPb	0502	45	0	7560
MIC2006	1.2BM6	4A48006MNM	SOT-23-6	SnPb	0501	45	0	7560
MIC2005	0.5BM6	4A48006MNO	SOT-23-6	SnPb	0501	45	0	7560
MIC2014	0.8BM5	4A48006MNV	SOT-23-5	SnPb	0453	44	0	7392
LM4041	1.2DIM3	4A0469MEI	SOT-23-3	SnPb	0451	45	0	7560
MIC5255	2.5BM5	4A09883MEB	SOT-23-5	SnPb	0432	45	0	7560
MIC5253	2.6BM5	3A49196MNG	SOT-23-5	SnPb	0405	45	0	7560
MIC809	TU	3A40435MNA	SOT-23-3	SnPb	0353	45	0	7560
MIC5238	1.1BM5	3A03025MNF	SOT-23-5	SnPb	0321	45	0	7560
MIC5238	1.1BM5	3A03026MNC	SOT-23-5	SnPb	0306	45	0	7560
						854	0	143472

Temperature Cycle +150 deg C to -65 deg C duration 1000 cycle								
Device	Lot No	Pkg	Plating	Date Code	SS	# Reject	Cycles	
MIC5255	3.0YM5	6A23007M70	SOT-23-5	NiPdAu	0806	45	0	45000
MIC2514	YM5	247494M01	SOT-23-5	Sn	0649	45	0	45000
MIC280	0YM6	CG68290MEA	SOT-23-6	Sn	0647	45	0	45000
MIC809	RUY	DA85074M01	SOT-23-3	Sn	0606	100	0	100000
MIC7111	YM5	5A27201MEB	SOT-23-5	Sn	0543	45	0	45000
MIC2005M	0.5YM6	5A26083MND	SOT-23-6	Sn	0539	45	0	45000
MIC2007	YM6	4A48052MNV	SOT-23-6	Sn	0521	45	0	45000
MIC2013	1.2YM5	4A48052MNM	SOT-23-5	Sn	0520	45	0	45000
MIC5205	3.0YM5	4A44515EA	SOT-23-5	Sn	0519	45	0	45000
MIC5256	3.0YM5	4A44609M01	SOT-23-5	Sn	0513	45	0	45000

MIC2016	1.2YM6	4A48006MNA	SOT-23-6	Sn	0510	45	0	45000
MIC2019	BM6	4A48006MNJ	SOT-23-6	SnPb	0502	45	0	45000
MIC2006	1.2BM6	4A48006MNM	SOT-23-6	SnPb	0501	45	0	45000
MIC2005	0.5BM6	4A48006MNO	SOT-23-6	SnPb	0501	45	0	45000
MIC2014	0.8BM5	4A48006MNK	SOT-23-5	SnPb	0453	45	0	45000
LM4041	1.2DIM3	4A0469MEI	SOT-23-3	SnPb	0451	45	0	45000
MIC5255	2.5BM5	4A09883MEB	SOT-23-5	SnPb	0432	45	0	45000
MIC5253	2.6BM5	3A49196MNG	SOT-23-5	SnPb	0405	45	0	45000
MIC809	TU	3A40435MNA	SOT-23-3	SnPb	0353	45	0	45000
MIC5238	1.1BM5	3A03025MNF	SOT-23-5	SnPb	0321	45	0	45000
MIC5238	1.1BM5	3A03026MNC	SOT-23-5	SnPb	0306	45	0	45000

1000	0	1000000
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