



MSOP 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	Dev. Hrs.	Process
MIC3775 YMM	7A14544M01	MSOP-8	HTSL.L1	+260C	NiPdAu	0749	76	0	76000	BCDM
SY100EPT22VKG	7A09845M30	MSOP-8	HTSL.L1	+260C	NiPdAu	0734	76	0	76000	S1-EL
SY88903VKG	4A48033M02	MSOP-10	HTSL.L1	+260C	NiPdAu	0726	76	0	76000	S1-HL
MIC5239 YMM	6A33238M08	MSOP-8	HTSL.L1	+260C	Sn	0705	76	0	76000	BCC
MIC4830 YMM	6A34467MNS	MSOP-8	HTSL.L1	+260C	Sn	0648	76	0	76000	BCD2
MICRF112 YMM	PB39752MEA	MSOP-10	HTSL.L1	+260C	Sn	0637	76	0	76000	CMOS 0.35
MIC2169A YMME	4A30481MEA	MSOP-10	HTSL.L3	+260C	Sn	0618	76	0	76000	BCD 1.2
MIC2159 YMM	6A03165MND	MSOP-10	HTSL.L3	+260C	Sn	0615	73	0	73000	BCD 1.2
SY88345BLEY	5A24873MNH	MSOP-10	HTSL.L1	+260C	NiPdAu	0613	76	0	76000	S2-SL
SY88903VKC	5A05358MEI	MSOP-10	HTSL.L1	+260C	Sn	0549	76	0	76000	S1-HL
MIC384 1YMM	DB39237M10	MSOP-8	HTSL.L1	+260C	Sn	0543	76	0	76000	XFAB 0.6
SY88903VKC	5A01060MEE	MSOP-10	HTSL		Sn	0536	76	0	76000	S1-HL
SY88903ALKI	5A05421MED	MSOP-10	HTSL		Sn	0530	74	0	74000	S2-SL
MIC2202 YMM	3A18196	MSOP-10	HTSL		NiPdAu	0527	76	0	76000	CSI 1.2
SY88903VKI	5A08753MEF	MSOP-10	HTSL		Sn	0520	76	0	76000	S1-HL
SY88803VKG	4A42188MEF	MSOP-10	HTSL.L1	+260C	NiPdAu	0516	76	0	76000	S1-HL
SY88933VKI	4A03176MED	MSOP-10	HTSL		Sn	0436	76	0	76000	S1-HL
MIC2169 BMM	3A32700MNE	MSOP-10	HTSL		SnPb	0427	76	0	76000	BCD 1.2
SY88903VKI	4A02089MEC	MSOP-10	HTSL		Sn	0424	76	0	76000	S1-HL
SY88903VKI	4A02089MEA	MSOP-10	HTSL		Sn	0421	76	0	76000	S1-HL
SY88922VKI	3A47081MNB	MSOP-10	HTSL		Sn	0418	76	0	76000	S1HL
MIC2951 03BMM	4A11001M03	MSOP-8	HTSL		SnPb	0417	75	0	75000	BCDM
MIC2203 BMM	3A18195MNC	MSOP-10	HTSL		SnPb	0351	76	0	76000	CSI 1.2
MIC2169 BMM	2A49059MNI		HTSL		SnPb	0337	45	0	45000	BCD 1.2
MIC2202 BMM	3A10034MNE	MSOP-10	HTSL		SnPb	0330	53	0	53000	CSI 1.2
SY88923AVKEC	2B33002M15	MSOP-10	HTSL		SnPb	0327	76	0	76000	S1-HL
MIC2041 1BMM	3A18132MNF	MSOP-10	HTSL		SnPb	0322	76	0	76000	BCD2
MIC2040 2BMM	3A18132MNH	MSOP-10	HTSL		SnPb	0322	76	0	76000	BCD2
MIC2169 BMM	2A49058MNE	MSOP-10	HTSL		SnPb	0321	75	1/76 "EOS"	75000	BCD 1.2
MIC5254 SJBMM	123235MEC	MSOP-10	HTSL		SnPb	0315	76	0	76000	CSI 1.2
MIC3808 BMM	2A47047MNP	MSOP-8	HTSL		SnPb	0309	72	0	72000	BCD2
MIC5239 5.0BMM	2A05451MEF	MSOP-8	HTSL		SnPb	0301	76	0	76000	BCC
							2367	0	2367000	

Pre-conditioning Test									
Device	Lot No	Pkg	MSL Soak	Peak Temp	Plating	Date Code	SS	# Reject	Process
MIC3775 YMM	7A14544M01	MSOP-8	PREC.L1	+260C	NiPdAu	0749	211	0	BCDM
SY88903VKG	4A50257M08	MSOP-10	PREC.L1	+260C	NiPdAu	0747	117	0	S1-HL
SY100EPT22VKG	7A09845M30	MSOP-8	PREC.L1	+260C	NiPdAu	0734	166	0	S1-EL
SY88903VKG	4A48033M02	MSOP-10	PREC.L1	+260C	NiPdAu	0726	166	0	S1-HL
MIC4830 YMM	6A34467MNS	MSOP-8	PREC.L1	+260C	Sn	0648	166	0	BCD2
MICRF112 YMM	PB39752MEA	MSOP-10	PREC.L1	+260C	Sn	0637	166	0	CMOS 0.35
MIC2169A YMME	4A30481MEA	MSOP-10	PREC.L3	+260C	Sn	0618	326	0	BCD 1.2
MIC2159 YMME	6A03165MND	MSOP-10	PREC.L3	+260C	Sn	0615	211	0	BCD 1.2
SY88345BLEY	5A24873MNH	MSOP-10	PREC.L1	+260C	Sn	0613	176	0	S2-SL
MIC284 0YMM	27159M15	MSOP-8	PREC.L1	+260C	Sn	0545	90	0	XFAB 0.6
SY88903VKC	5A01060MEE	MSOP-10	PREC.L1	+260C	Sn	0536	90	0	S1-HL
SY88903ALKI	5A05421MED	MSOP-10	PREC.L1	+260C	Sn	0530	100	0	S2-SL
SY88903ALKI	5A02101MED	MSOP-10	PREC.L1	+260C	Sn	0527	100	0	S2-SL
MIC2202 YMM	3A18196	MSOP-10	PREC.L1	+260C	NiPdAu	0527	100	0	CSI 1.2
SY88903VKI	5A08753MEF	MSOP-10	PREC.L1	+260C	Sn	0520	90	0	S1-HL
SY88803VKG	4A42188MEF	MSOP-10	PREC.L1	+260C	NiPdAu	0516	90	0	S1-HL
SY88803VKG	4A42188MEF	MSOP-10	PREC.L1	+260C	NiPdAu	0516	39	0	S1-HL
MIC5236 3.3YMM	112117.07	MSOP-8	PREC.L1	+260C	Sn	0443	72	0	BCC
MIC2169 BMM	3A32700MNE	MSOP-10	PREC.L1	+260C	SnPb	0427	135	0	BCD 1.2
SY88903VKI	4A02089MEC	MSOP-10	PREC.L1	+260C	SnPb	0424	140	0	S1-HL
SY88903VKI	4A02089MEA	MSOP-10	PREC.L1	+260C	SnPb	0421	140	0	S1-HL
SY88922VKI	3A47081MNB	MSOP-10	PREC.L2	+260C	SnPb	0418	95	0	S1HL
MIC2951 03BMM	4A11001M03	MSOP-8	PREC.L1	+260C	SnPb	0417	424	0	BCDM
MIC2548 2YMM	123755.01M01	MSOP-8	PREC.L1	+260C	Sn	0405	90	0	BCD2
MIC2203 BMM	3A18195MNC	MSOP-10	PREC.L1	+260C	SnPb	0351	90	0	CSI 1.2
SY88923AVKEC	2B33002M15	MSOP-10	PREC.L1	+260C	SnPb	0327	140	0	S1-HL
MIC2041 2BMM	3A18132MNG	MSOP-10	PREC.L1	+240C	SnPb	0322	90	0	BCD2
MIC2040 1BMM	3A18132MNE	MSOP-10	PREC.L1	+240C	SnPb	0322	90	0	BCD2
MIC2169 BMM	2A49058MNE	MSOP-10	PREC.L1	+240C	SnPb	0321	90	0	BCD 1.2
MIC5254 SJBMM	123235MEC	MSOP-10	PREC.L1	+240C	SnPb	0315	90	0	CSI 1.2
MIC3809 BMM	2A47047MNQ	MSOP-8	PREC.L1	+240C	SnPb	0309	80	0	BCD2
MIC3808 BMM	2A47047MNP	MSOP-8	PREC.L1	+240C	SnPb	0309	90	0	BCD2
MIC5239 5.0BMM	2A05451MEF	MSOP-8	PREC.L1	+240C	SnPb	0301	90	0	BCC
MIC5239 2.5BMM	2A05451MEF	MSOP-8	PREC.L1	+240C	SnPb	0301	90	0	BCC

Pressure Pot (Autoclave) +121 deg C , 100%rh duration 168 hrs

Device	Lot No	Pkg	Plating	Date Code	SS	# Reject	Dev. Hrs.	Process
MIC3775 YMM	7A14544M01	MSOP-8	NiPdAu	0749	45	0	7560	BCDM
SY88903VKG	4A50257M08	MSOP-10	NiPdAu	0747	45	0	7560	S1-HL
SY100EPT22VKG	7A09745M30	MSOP-8	NiPdAu	0734	45	0	7560	S1-EL
SY88903VKG	4A48033M02	MSOP-10	NiPdAu	0726	45	0	7560	S1-HL
MIC4830 YMM	6A34467MNS	MSOP-8	Sn	0648	45	0	7560	BCD2
MICRF112 YMM	PB39752MEA	MSOP-10	Sn	0637	45	0	7560	CMOS 0.35
MIC2169A YMME	4A30481MEA	MSOP-10	Sn	0618	45	0	7560	BCD 1.2
MIC2159 YMM	6A03165MND	MSOP-10	Sn	0615	45	0	7560	BCD 1.2
SY88345BLEY	5A24873MNH	MSOP-10	NiPdAu	0613	45	0	7560	S2-SL
MIC284 0YMM	27159M15	MSOP-8	Sn	0545	45	0	7560	XFAB 0.6
SY88903VKC	5A01060MEE	MSOP-10	Sn	0536	45	0	7560	S1-HL
MIC2168A BMM	4A35316MNA	MSOP-10	Sn	0536	45	0	7560	BCD 1.2
SY88903ALKI	5A05421MED	MSOP-10	Sn	0530	45	0	7560	S2-SL
SY88903ALKI	5A02101MED	MSOP-10	Sn	0527	45	0	7560	S2-SL
MIC2202 YMM	3A18196	MSOP-10	NiPdAu	0527	45	0	7560	CSI 1.2
SY88903VKI	5A08753MEF	MSOP-10	SnPb	0520	45	0	7560	S1-HL
SY88803VKG	4A42188MEF	MSOP-10	NiPdAu	0516	39	0	6552	S1-HL
MIC5236 3.3YMM	112117.07	MSOP-8	Sn	0443	33	0	5544	BCC
MIC2169 BMM	3A32700MNE	MSOP-10	SnPb	0427	45	0	7560	BCD 1.2
SY88903VKI	4A02089MEC	MSOP-10	Sn	0424	45	0	7560	S1-HL
SY88922VKI	3A47081MNB	MSOP-10	Sn	0418	45	0	7560	S1HL
MIC2951 03BMM	4A11001M03	MSOP-8	SnPb	0417	200	0	33600	BCDM
MIC2548 2YMM	123755.01M01	MSOP-8	SnPb	0405	45	0	7560	BCD2
MIC2203 BMM	3A18195MNC	MSOP-10	SnPb	0351	45	0	7560	CSI 1.2
SY88923AVKEC	2B33002M15	MSOP-10	SnPb	0327	45	0	7560	S1-HL
MIC2041 2BMM	3A18132MNG	MSOP-10	SnPb	0322	45	0	7560	BCD2
MIC2040 1BMM	3A18132MNE	MSOP-10	SnPb	0322	45	0	7560	BCD2
MIC2169 BMM	2A49058MNE	MSOP-10	SnPb	0321	45	0	7560	BCD 1.2
MIC5254 SJBMM	123235MEC	MSOP-10	SnPb	0315	45	0	7560	CSI 1.2
MIC3809 BMM	2A47047MNQ	MSOP-8	SnPb	0309	40	0	6720	BCD2
MIC3808 BMM	2A47047MNP	MSOP-8	SnPb	0309	45	0	7560	BCD2
MIC5239 5.0BMM	2A05451MEF	MSOP-8	SnPb	0301	45	0	7560	BCC
MIC5239 2.5BMM	2A05451MEF	MSOP-8	SnPb	0301	45	0	7560	BCC
						1617	0	271656

Temperature Cycle +150 deg C to -65 deg C duration 1000 cycle								
Device	Lot No	Pkg	Plating	Date Code	SS	# Reject	Cycles	Process
MIC3775 YMM	7A14544M01	MSOP-8	NiPdAu	0749	45	0	45000	BCDM
SY88903VKG	4A50257M08	MSOP-10	NiPdAu	0747	45	0	45000	S1-HL
SY100EPT22VKG	7A09845M30	MSOP-8	NiPdAu	0734	45	0	45000	S1-EL
SY88903VKG	4A48033M02	MSOP-10	NiPdAu	0726	45	0	45000	S1-HL
MIC4830 YMM	6A34467MNS	MSOP-8	Sn	0648	45	0	45000	BCD2
MICRF112 YMM	PB39752MEA	MSOP-10	Sn	0637	45	0	45000	CMOS 0.35
MIC2169A YMME	4A30481MEA	MSOP-10	Sn	0618	45	0	45000	BCD 1.2
MIC2159 YMM	6A03165MND	MSOP-10	Sn	0615	45	0	45000	BCD 1.2
SY88345BLEY	5A24873MNH	MSOP-10	NiPdAu	0613	45	0	45000	S2-SL
MIC284 0YMM	27159M15	MSOP-8	Sn	0545	45	0	45000	XFAB 0.6
SY88903VKC	5A01060MEE	MSOP-10	Sn	0536	45	0	45000	S1-HL
MIC2168A BMM	4A35316MNA	MSOP-10	SnPb	0536	45	0	45000	BCD 1.2
SY88903ALKI	5A05421MED	MSOP-10	Sn	0530	45	0	45000	S2-SL
SY88903ALKI	5A02101MED	MSOP-10	Sn	0527	45	0	45000	S2-SL
MIC2202 YMM	3A18196	MSOP-10	Sn	0527	45	0	45000	CSI 1.2
SY88903VKI	5A08753MEF	MSOP-10	Sn	0520	45	0	45000	S1-HL
SY88803VKG	4A42188MEF	MSOP-10	NiPdAu	0516	45	0	45000	S1-HL
MIC5236 3.3YMM	112117.07	MSOP-8	Sn	0443	34	0	34000	BCC
MIC2169 BMM	3A32700MNE	MSOP-10	SnPb	0427	45	0	45000	BCD 1.2
SY88903VKI	4A02089MEC	MSOP-10	Sn	0424	45	0	45000	S1-HL
SY88922VKI	3A47081MNB	MSOP-10	Sn	0418	45	0	45000	S1HL
MIC2951 03BMM	4A11001M03	MSOP-8	SnPb	0417	200	0	200000	BCDM
MIC2548 2YMM	123755.01M01	MSOP-8	Sn	0405	45	0	45000	BCD2
MIC2203 BMM	3A18195MNC	MSOP-10	SnPb	0351	45	0	45000	CSI 1.2
SY88923AVKEC	2B33002M15	MSOP-10	SnPb	0327	45	0	45000	S1-HL
MIC2041 2BMM	3A18132MNG	MSOP-10	SnPb	0322	45	0	45000	BCD2
MIC2040 1BMM	3A18132MNE	MSOP-10	SnPb	0322	45	0	45000	BCD2
MIC2169 BMM	2A49058MNE	MSOP-10	SnPb	0321	45	0	45000	BCD 1.2
MIC5254 SJBMM	123235MEC	MSOP-10	SnPb	0315	44	0	44000	CSI 1.2
MIC3809 BMM	2A47047MNQ	MSOP-8	SnPb	0309	40	0	40000	BCD2
MIC3808 BMM	2A47047MNP	MSOP-8	SnPb	0309	45	0	45000	BCD2
MIC5239 5.0BMM	2A05451MEF	MSOP-8	SnPb	0301	45	0	45000	BCC
MIC5239 2.5BMM	2A05451MEF	MSOP-8	SnPb	0301	45	0	45000	BCC
					1623	0	1623000	