



TO-263 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.	
MIC29302 WU	6A04417	TO-263-5	L3	+260C	Sn	0650	100	0	2000	200000	
MIC29302 YU	6A10125MEB	TO-263-5	L3	+260C	Sn	0617	76	0	1000	76000	
MIC29201 3.3BU	A203232MEA	TO-263-5	n/a	n/a	Sn/Pb	0419	76	0	1000	76000	
MIC29151 3.3WU	3A18105M09	TO-263-5	n/a	n/a	Sn	0343	76	0	1000	76000	
							328	0	5000	1640000	

Pre-conditioning Test									
Device	Lot No	Pkg	MSL Soak	Peak Temp	Plating	Date Code	SS	# Reject	
MIC29302 WU	6A04417	TO263	PREC.L3	+260C	Sn	0650	254	0	
MIC29302 WU	6A10125MEA	TO-263-5	PREC.L3	+260C	Sn	0617	145	0	
MIC29302 YU	6A10125MEB	TO-263-5	PREC.L3	+260C	Sn	0617	221	0	
MIC29201 3.3BU	A203232MEA	TO-263-5	PREC.L3	+260C	Sn/Pb	0419	100	0	
MIC2941A BU	3A29327M02	TO-263-5	PREC.L3	+260C	Sn/Pb	0407	90	0	
MIC2171 WU	3A29408M01	TO-263-5	PREC.L3	+260C	Sn	0401	90	0	
MIC39300 2.5WU	3A37205M01	TO-263-3	PREC.L3	+260C	Sn	0352	90	0	
MIC29151 3.3WU	3A18105M09	TO-263-5	PREC.L3	+260C	Sn	0343	90	0	
							1080	0	

Pressure Pot (Autoclave) +121 deg C, 100%rh duration 168 hrs							
Device	Lot No	Pkg	Plating	Date Code	SS	# Reject	Dev. Hrs.
MIC29302 WU	6A04417	TO-263-5	Sn	0650	77	0	12936
MIC29302 WU	6A10125MEA	TO-263-5	Sn	0617	45	0	7560
MIC29302 YU	6A10125MEB	TO-263-5	Sn	0617	45	0	7560
MIC29201 3.3BU	A203232MEA	TO-263-5	Sn/Pb	0419	45	0	7560
MIC2941A BU	3A29327M02	TO-263-5	Sn/Pb	0407	45	0	7560
MIC2171 WU	3A29408M01	TO-263-5	Sn	0401	45	0	7560
MIC39300 2.5WU	3A37205M01	TO-263-3	Sn	0352	45	0	7560
MIC29151 3.3WU	3A18105M09	TO-263-5	Sn	0343	45	0	7560
					392	0	65856

Temperature Cycle +150 deg C to -65 deg C duration 1000 cycle

Device	Lot No	Pkg	Plating	Date Code	SS	# Reject	Cycles
MIC29302 WU	6A04417	TO-263-5	Sn	0650	77	0	77000
MIC29302 WU	6A10125MEA	TO-263-5	Sn	0617	45	0	45000
MIC29302 YU	6A10125MEB	TO-263-5	Sn	0617	45	0	45000
MIC29201 3.3BU	A203232MEA	TO-263-5	Sn/Pb	0419	45	0	45000
MIC2941A BU	3A29327M02	TO-263-5	Sn/Pb	0407	45	0	45000
MIC2171 WU	3A29408M01	TO-263-5	Sn	0401	45	0	45000
MIC39300 2.5WU	3A37205M01	TO-263-3	Sn	0352	45	0	45000
MIC29151 3.3WU	3A18105M09	TO-263-5	Sn	0343	45	0	45000
					392	0	392000