



High Temp Bias Moisture Life Test

TA = 85C / 85%RH at rated voltage

or

Highly Accelerated Stress Test

HAST +131C / 85%RH

MSL	Pkg	Lds	Device	D/C	Process	Qty	hours	rej	hours	rej	Notes	Assembler	Stress test
L2	MLF	6	MIC5247	0323	CSI 1.2	25	500	0	1000	0		UNISEM	BML
L2	MLF	6	MIC5255	0325	CSI 1.2	45	500	0	1000	0		UNISEM	BML
L2	MLF	6	MIC5319BML	0428	CSI 0.5	45	500	0	1000			UNISEM	BML
L2	MLF	10	MIC2214	0241	CSI 1.2	45	96	1	1000	0		UNISEM	BML
L2	MLF	10	MIC2214	0246	CSI 1.2	25	500	0	1000	0		UNISEM	BML
L2	MLF	10	MIC2214	0247	CSI 1.2	25	500	0	1000	0		UNISEM	BML
L2	MLF	10	MIC2214JP	0310	CSI 1.2	44	500	0	1000	0		CARSEM	BML
L2	MLF	10	MIC2214KN BML	0245	CSI 1.2	45	500	0	1000	0		CARSEM	BML
L2	MLF	10	MIC2214KN BML	0310	CSI 1.2	45	500	0	1000	0		CARSEM	BML
L2	MLF	10	MIC2211	0429	CSI 1.2	42	500	0	1000	0		UNISEM	BML
L2	MLF	16	SY88953L	0144B	ATML SiGe0.5	45	500	0	1000	0		AMKOR	BML
L2	MLF	16	SY88953L	0207B	ATML SiGe0.5	45	500	0	1000	0		AMKOR	BML
L2	MLF	16	SY88953L	0217B	ATML SiGe0.5	45	500	0	1000	0		AMKOR	BML
L2	MLF	16	SY58016L	0219B	ASSET 2	45	500	0	1000	0		AMKOR	BML
L2	MLF	16	SY88953L	0230A	ATML SiGe0.5	45	500	0	1000	0		AMKOR	BML
L2	MLF	16	SY58023	0245B	ASSET 2	45	500	0	1000	0		AMKOR	BML
L2	MLF	16	MIC2550ML	0251A	CSI 0.5u	45	500	0	1000	0		AMKOR	BML
L2	MLF	16	MIC2550 BML	0252C	CSI 0.5u	43	500	0	1000	0		AMKOR	BML
L2	MLF	16	SY58023UMI	0307E	ASSET 2	45	500	0	1000	0		AMKOR	BML
L2	MLF	16	SY88973	0321D	ASSET 2	45	100	0				AMKOR	HAST
L2	MLF	16	SY88973	0321E	ASSET 2	45	100	0				AMKOR	HAST
L2	MLF	16	MIC2551A	0351	CSI 0.5	45	500	0	1000	0		UNISEM	BML
L2	MLF	16	MIC2550A	0413A	Tower .5u	45	500	0	1000	0		AMKOR	BML
L2	MLF	16	SY58016L	N/A	ATML SiGe0.5	45	500	0	1000	0		AMKOR	BML
L2	MLF	24	MIC3000BML	0232	TSMC .35u	45	500	0	1000	0		AMKOR	BML
L2	MLF	24	MIC3000BML	0312	TSMC .35u	40	500	0	1000	0		AMKOR	BML
L2	MLF	24	MIC3000BML	0324	TSMC .35u	45	500	0	1000	0		AMKOR	BML
L2	MLF	24	MIC3000BML	0418	TSMC	45	500	0	1000	0		UNISEM	BML
L2	MLF	24	MIC3000BML	0406	TSMC .35u	25	500	0	1000	0		AMKOR	BML

L2	MLF	24	MIC3001BML	0416	TSMC .35u	45	500	0	1000	0	AMKOR	BML
L1	PLCC	28	SY100E111	0050	ASSET 1.2	45	100	0			AMKOR	HAST
L1	PLCC	28	SY100E111	0250	ASSET 1.5	45	100	0			AMKOR	HAST
L1	PLCC	28	SY100E111	0248	ASSET 1.5	45	100	0			AMKOR	HAST
L1	PLCC	44	MIC8021 12	9944	BCDSI	77	500	0	1000	0	CARSEM	BML
L1	PLCC	44	MIC8021 12	9944	BCDSI	77	500	0	1000	0	CARSEM	BML
L1	PLCC	44	MPD8021	0025	BCD5	76	500	0	1000	0	CARSEM	BML
L3	QFP	80	SY87724L	0105	ASSET 2	44	500	0	1000	0	AMKOR	BML
L3	QFP	80	SY87724L	0203	ASSET 2	45	500	0	1000	0	AMKOR	BML
L3	QFP	80	SY87724L	0301	ASSET 2	45	500	0	1000	0	AMKOR	BML
L3	QFP	80	SY87724L	0303	ASSET 2	44	500	0	1000	0	AMKOR	BML
L3	QFP	80	SY87724L	0309	ASSET 2	45	500	0	1000	0	AMKOR	BML
L3	QFP	80	SY87724L	0312	ASSET 2	45	500	0	1000	0	AMKOR	BML
L3	LQFP	48	KS8721BL	0343	TSMC 0.25	45	500	0	1000	0	AMKOR	BML
L3	LQFP	48	KS8721BL	0337A3	TSMC 0.25	45	500	0	1000	0	AMKOR	BML
L3	LQFP	48	KSZ8721BL	0422	TSMC 0.25	45	500	0			OSE	BML
L3	TQFP	32	SY100EP111U	0250G	ASSET 2	45	500	0	1000	0	AMKOR	HAST
L3	TQFP	32	SY100EP111U	0251H	ASSET 2	45	500	0	1000	0	AMKOR	HAST
L3	TQFP	32	SY100EP111U	0326	ASSET 2	45	500	0	1000	0	AMKOR	HAST
L3	TQFP	32	SY100EP111U	0134	ASSET 2	45	500	0	1000	0	AMKOR	HAST
L3	TQFP	32	SY100EP111U	1113	ASSET 2	45	500	0	1000	0	AMKOR	HAST
L3	TQFP	32	SY100EP111U	251E	ASSET 2	45	500	0	1000	0	AMKOR	HAST
L3	TQFP	32	SY100EP111U	251E	ASSET 2	45	500	0	1000	0	AMKOR	HAST
L3	TQFP	32	SY100EP111U	N/A	ASSET 2	44	500	0	1000	0	AMKOR	HAST
L3	TQFP	32	SY100EP111U	N/A	ASSET 2	45	500	0	1000	0	AMKOR	HAST
L3	TQFP	32	SY100EP111UTI		ASSET 2	45	500	0	1000	0	AMKOR	HAST
L3	TQFP	32	SY100EP111U	0326	ASSET 2	45	500	0	1000	0	AMKOR	HAST
L3	TQFP	32	SY100EP111U	0420G	ASSET 2	45	500	0	1000	0	AMKOR	HAST
L3	TQFP	48	MIC2590A	0131	BCD 1.2	43	500	0			AMKOR	HAST
L3	TQFP	64	SY87702	0047	ASSET 1.2	45	500	0	1000	0	AMKOR	HAST
L3	TQFP	64	SY89824	0244	ASSET 1.2	45	100	0			AMKOR	HAST
L3	TQFP	64	SY89824	0251	ASSET 1.2	45	100	0			AMKOR	HAST
L3	TQFP	64	SY89824	VARIOUS	ASSET 1.2	80	100	0			AMKOR	HAST
L3	TQFP	64	SY89824LHC	9902	ASSET 1.2	45	128	0			AMKOR	HAST
L3	TQFP	64	SY89824LHC	9927	ASSET 1.2	45	128	0			AMKOR	HAST
L3	TQFP	64	SY89824LHC	9932	ASSET 1.2	45	128	0			AMKOR	HAST
L3	TQFP	64	SY89824LTC	9917	ASSET 1.2	45	128	0			AMKOR	HAST
L3	TQFP	64	SY89824	N/A	ASSET 1.2	80	100	0			AMKOR	HAST
L3	TQFP	64	SY87721L	0251	ASSET 2	45	500	0	1000	0	AMKOR	BML
L3	TQFP	64	SY87721L	0303	ASSET 2	45	500	0	1000	0	AMKOR	BML

L3	TQFP	64	SY87721LHI	0205	ASSET 2	45	500	0	1000	0	AMKOR	BML
L3	TQFP	64	SY87721LHI	0317	ASSET 2	45	500	0	1000	0	AMKOR	BML
L3	TQFP	64	SY87721L	0317	ASSET 2	45	500	0	1000	0	AMKOR	BML
L3	TQFP	64	SY87721L	0416	ASSET 2	45	500	0			AMKOR	BML
L1	SOIC	8	MIC2026BM	0313	B2CD2	45	500	0	1000	0	AMKOR	BML
L1	SOIC	8	SPN860003	0313C	TOWER 0.5	45	500	0	1000	0	AMKOR	BML
L1	SOIC	16	SY100EL34C	0002	ASSET 1.2	45	128	0			AMKOR	HAST
L1	SOIC	20	SY100EL56VZG	9912	ASSET 1.2	45	128	0			AMKOR	HAST
L1	SOIC	20	SY100EL56VZG	9922	ASSET 1.2	45	128	0			AMKOR	HAST
L1	SOIC	20	SY100EL56VZG	9922	ASSET 1.2	45	128	0			AMKOR	HAST
L1	SOIC	8	SY10EP11U	0116E	ASSET 2	44	50	0	100	0	AMKOR	HAST
L1	SOIC	16	MIC2182BM	0003	BCD3	38	500	0	1000	0	CARSEM	BML
L1	SOIC	8	MICRF022	0022	TOWER 0.5	15	240	0			CARSEM	BML
L1	SOIC	8	MIC2544BM	0003	B2CD2	38	500	0	1000	0	UNISEM	BML
L1	SOIC	8	MIC2026BM	0004	B2CD2	38	500	0	1000	0	UNISEM	BML
L1	SOIC	8	MIC38C43BM	0014	BCDM	40	500	0	1000	0	UNISEM	BML
L1	SOIC	8	MIC2544BM	0015	BCD2	38	500	0	1000	0	UNISEM	BML
L1	SOIC	8	MIC2548BM	0018	BCD2	40	500	0	1000	0	UNISEM	BML
L1	SOIC	8	MICRF022	0020C	TOWER 0.5	15	240	0			UNISEM	BML
L1	SOIC	8	MIC2526BM	0024	BCD3	37	500	0	1000	0	UNISEM	BML
L1	SOIC	16	MIC9130BM	0109	BCD2	45	500	0	1000	0	UNISEM	BML
L1	SOIC	16	MIC9102A	0116	BCDH 1.2	45	500	0	1000	0	UNISEM	BML
L1	SOIC	8	MIC38C42A	0146	BCC	45	500	0	1000	0	UNISEM	BML
L1	SOIC	8	MIC2545A	0330	BCD2	45	500	0			UNISEM	BML
L1	SOIC	8	MIC2545A	0330	BCD2	45	500	0			UNISEM	BML
L1	SOIC	8	MIC2545A	0330	BCD2	45	500	0			UNISEM	BML
L1	SOIC	8	MIC38C43	0351S	BCDM	45	500	0	1000	0	UNISEM	BML
L1	SOIC	8	MIC38C43	0351S	BCDM	45	500	0	1000	0	UNISEM	BML
L1	SOIC	8	MIC2545A	0401	BCD2	45	500	0	1000	0	UNISEM	BML
L1	SOIC	8	MICRF008	0408	CSI 1.2	45	500	0	1000	0	UNISEM	BML
L1	SOIC	8	MIC2951BM	0431	BCDM	40	500	0	1000	0	UNISEM	BML
L1	W-SOIC	16	MIC2527BM	0002	BCD3	37	500	0	1000	0	CARSEM	BML
L1	W-SOIC	16	MIC2527BWM	9952	BCD3	38	500	0	1000	0	CARSEM	BML
L1	W-SOIC	20	MIC2177	313	BCC	40	500	0	1000	0	CARSEM	BML
L1	WSOIC	20	MIC2177	0322	BCC	40	500	0	1000	0	CARSEM	BML
L3	W-SOIC	28	SY69952ZC	0303	ASSET 1.2	45	100	0			AMKOR	HAST
L3	WSOIC	28	SY87701	0330	ASSET 1.2	75	500	0	1000	0	AMKOR	HAST
L1	SC-70	5	MIC5213BC5	0005	BCC	39	500	0	1000	0	UNISEM	BML.L1

L1	SC-70	5	MIC5213BC5	0012	BCC	38	500	0	1000	0	CARSEM	BML.L1
L1	SC-70	5	MIC5213BC5	0019	BCC	40	500	0	1000	0	UNISEM	BML.L1
L1	SC-70	5	MIC5213BC5	N/A	BCC	40	500	0	1000	0	CARSEM	BML.L1
L1	SC-70	6	MIC94063	0421	CSI 0.5	45	500	0	1000	0	UNISEM	BML.L1
L2	SOT-223	3	MIC2920ABS	9907	BCDM	38	500	0	1000	0	UNISEM	BML
L1	SOT-23-5	5	MIC5245M5	0111	CSI 1.2	37	500	0	1000	0	UNISEM	BML
L1	SOT-23-5	5	MIC5245M5	0121	CSI 1.2	44	500	0	1000	0	UNISEM	BML
L1	SOT-23-5	5	MIC5245M5	0121	CSI 1.2	45	500	0	1000	0	UNISEM	BML
L1	SOT-23-5	5	MIC5246M5	0135	CSI 1.2	45	500	0	1000	0	UNISEM	BML
L1	SOT-23-5	5	MIC5205M5	0330	BCC	45	500	0			MME	BML
L1	SOT-23-5	5	MIC5205M5	0351	BCC	44	500	0	1000	0		BML
L1	SOT-23-5	5	MIC2754M5	N/A	BCD2	38	500	0	1000	0	UNISEM	BML
L1	SOT-23-5	5	MIC5205M5	N/A	BCC	37	500	0	1000	0	UNISEM	BML
L1	SOT-23-5	5	MIC5205M5	N/A	BCC	45	500	0	1000	0	UNISEM	BML
L1	SOT-23-5	5	MIC5205M5	N/A	BCC	45	500	0	1000	0	UNISEM	BML
L1	SOT-23-6	6	MIC5211M6	N/A	BCC	38	500	0	1000	0	CARSEM	BML
L1	SOT-23-6	6	MIC280BM6	N/A	TSMC 0.35u	43	100	0			CARSEM	HAST
L1	SOT-23-8	8	MIC862BM8	N/A	.5 TSL	45	500	0	1000	0	CARSEM	BML
L1	SOT-23-8	8	MIC863BM8	0210	CSI 0.5	45	500	0	1000	0	CARSEM	BML
L1	TSOT-23	5	MIC5247BD5	0327	CSI 1.2	45	500	0	1000	0	UNISEM	BML
L1	TSOT-23	5	MIC5255D5	0330	CSI 1.2	45	500	0	1000	0	UNISEM	BML
L1	SSOP	24	MIC2564BSM	9947	BCD2	36	500	0	1000	0	CARSEM	BML
L1	SSOP	28	MIC2563A	0309	BCD3	39	500	0	1000	0	UNISEM	BML
L1	SSOP	48	KS8721SL	0339A3	TSMC 0.25	45	500	0	1000	0	OSE	HAST
L1	SSOP	48	KSZ8721SL	0339A3	TSMC .25u	45	500	0	1000	0	OSE	HAST
L1	MSOP	8	MIC7122MM	9906	B2CD2	38	500	0	1000	0	UNISEM	BML
L1	MSOP	8	MIC2951MM	0417	BCDM	24	500	0	1000	0	UNISEM	BML
L1	MSOP	10	MIC2169MM	0427	BCD 1.2	45	500	0	1000	0	UNISEM	BML
L1	MSOP	10	MIC2169MM	0337	BCD 1.2	45	500	0	1000	0	UNISEM	BML
L1	MSOP	10	SY88923	150L	ASSET 1.2	44	100	0			UNISEM	HAST
L1	TSSOP	10	SY88923KC	913C	ASSET 1.2	45	128	0			CARSEM	HAST
L1	TSSOP	10	SY88932KC	937A	ASSET 1.2	45	128	0			CARSEM	HAST
L1	TSSOP	10	SY88932VKC	950A	ASSET 1.2	45	128	0			CARSEM	HAST
L1	TSSOP	14	MIC2550A	0409	CSI 0.5	35	500	0	1000	0	UNISEM	BML
L1	TSSOP	14	MIC2550TS	0312C	CSI .5	45	500	0	1000	0	CARSEM	BML
L1	TSSOP	14	MIC2551A	0409	CSI 0.5	45	500	0	1000	0	UNISEM	BML
L1	TSSOP	14	MIC2551TS	0148	TOWER 0.5	45	500	0	1000	0	CARSEM	BML

U	TO-263	5	MIC29152	0230	BCDM	45	500	0	1000	0	CARSEM	BML
						<u>6324</u>	<u>1</u>	<u>0</u>				