

RELIABILITY MONITOR

DS1100Z-25 OCT '03 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1100	A3	0333	DK340403AAD	8	SOIC	150x1.4	ATP (Amkor, PI)

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
32520	ULTRASOUND	J-STD-020	4	1	DYS	0
		TOTAL:				0
32521	STORAGE LIFE	125C	241	24	HRS	
	MOISTURE SOAK	85 C/85% R.H.	241	168	HRS	
	CONVECTION REFLOW	235C	241	3	PASS	0
		TOTAL:				0

PROJECT NO: 28827

RELIABILITY MONITOR

DS12887 JUL '03 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS12887	A2-C	0318	335549	24	Module w/Bent Frame	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
31921	SOLDERABILITY	JESD22-B102	3	1	DYS	0
		TOTAL:				0
31922	PHYSICAL DIMENSIONS	JESD22-B100	6	1	DYS	0
		TOTAL:				0
31923	TEMP CYCLE	-40 TO 85C	100	300	CYS	0
		TOTAL:				0
31924	BIASED MOISTURE	85/85, 5.5 VOLTS	100	500	HRS	0
		85/85, 5.5 VOLTS	99	1000	HRS	0
		TOTAL:				0

PROJECT NO: 27786

RELIABILITY MONITOR

DS12887 OCT '03 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS12887	A2-C	0323	MA336140AAA	24	Module w/Bent Frame	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
32527	SOLDERABILITY	JESD22-B102	3	1	DYS	0
		TOTAL:				0
32528	PHYSICAL DIMENSIONS	JESD22-B100	6	1	DYS	0
		TOTAL:				0
32529	TEMP CYCLE	-40 TO 85C	100	300	CYS	0
		TOTAL:				0
32530	BIASED MOISTURE	85/85, 5.5 VOLTS	100	500	HRS	0
		85/85, 5.5 VOLTS	100	1000	HRS	0
		TOTAL:				0

PROJECT NO: 28947

RELIABILITY MONITOR

DS1621 SEP '03 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1621	A7	0326	DE319631AAB	8	SOIC	150x1.4	OSEP

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
32320	ULTRASOUND	J-STD-020	4	7	DYS	0
		TOTAL:				0
32321	STORAGE LIFE	125C	241	24	HRS	
	MOISTURE SOAK	85 C/85% R.H.	241	168	HRS	
	CONVECTION REFLOW	235C	241	3	PASS	0
		TOTAL:				0
32322	PRECONDITION U/S	J-STD-020	4	7	DYS	0
		TOTAL:				0
32325	BIASED MOISTURE	85/85, 5.5 VOLTS	70	500	HRS	0
		85/85, 5.5 VOLTS	70	1000	HRS	0
		TOTAL:				0
32326	WRITE CYCLE STRESS	85 C, 5.5 VOLTS	50	50	KCYS	0
		TOTAL:				0
32327	STORAGE LIFE	150C	50	500	HRS	0
		150C	50	1000	HRS	0
		TOTAL:				0

PROJECT NO: 28419

RELIABILITY MONITOR

DS1643-100 FEB '03 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1643	C1	0305	334458	28	Module w/Hi Density SMT 720		Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
31038	SOLDERABILITY	JESD22-B102	3	5	DYS	0
		TOTAL:				0
31039	PHYSICAL DIMENSIONS	JESD22-B100	6	5	DYS	0
		TOTAL:				0
31040	STORAGE LIFE	70 C	77	500	HRS	0
		70 C	77	1000	HRS	0
		TOTAL:				0
31041	TEMP CYCLE	0C TO 70C	77	500	CYS	0
		0C TO 70C	77	1000	CYS	0
		TOTAL:				0
31042	MOISTURE SOAK	60C/90% R.H.	77	500	HRS	0
		60C/90% R.H.	64	1000	HRS	0
		TOTAL:				0

PROJECT NO: 26101

RELIABILITY MONITOR

DS1643-100 MAY '03 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1643	C1	0317	335494	28	Module w/Hi Density SMT	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
31389	SOLDERABILITY	JESD22-B102	3	5	DYS	0
		TOTAL:				0
31390	PHYSICAL DIMENSIONS	JESD22-B100	6	5	DYS	0
		TOTAL:				0
31391	STORAGE LIFE	70 C	77	500	HRS	0
		70 C	77	1000	HRS	0
		TOTAL:				0
31392	TEMP CYCLE	0C TO 70C	77	500	CYS	0
		0C TO 70C	77	1000	CYS	0
		TOTAL:				0
31393	MOISTURE SOAK	60C/90% R.H.	77	500	HRS	0
		60C/90% R.H.	77	1000	HRS	0
		TOTAL:				0

PROJECT NO: 26760

RELIABILITY MONITOR

DS1643-100 AUG '03 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1643	C1	0333	MA337100AAA	28	Module w/Hi Density SMT	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
32241	SOLDERABILITY	JESD22-B102	3	5	DYS	0
		TOTAL:				0
32242	PHYSICAL DIMENSIONS	JESD22-B100	6	5	DYS	0
		TOTAL:				0
32243	STORAGE LIFE	70 C	77	500	HRS	0
		70 C	77	1000	HRS	0
		TOTAL:				0
32244	TEMP CYCLE	0C TO 70C	77	500	CYS	0
		0C TO 70C	77	1000	CYS	0
		TOTAL:				0
32245	MOISTURE SOAK	60C/90% R.H.	77	500	HRS	0
		60C/90% R.H.	77	1000	HRS	0
		TOTAL:				0

PROJECT NO: 28161

RELIABILITY MONITOR

DS1992 SEP '03 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1992	S-Z(A4)	0332	MA336936AAB	2	iButton F50 w/Bump	0	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
32402	STORAGE LIFE	70 C	77	500	HRS	0
		70 C	77	1000	HRS	0
		TOTAL:				0
32403	TEMP CYCLE	-40 TO 85C	77	500	CYS	0
		TOTAL:				0
32404	MOISTURE SOAK	60C/90% R.H.	75	500	HRS	0
		60C/90% R.H.	75	1000	HRS	0
		TOTAL:				0

PROJECT NO: 28607

RELIABILITY MONITOR

DS2502P JUL '03 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS2502	C4	0327	DE328634AFB	6	TSOC	150x1.2	OSEP

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
31932	ULTRASOUND	J-STD-020	4	2	DYS	0
		TOTAL:				0
31933	STORAGE LIFE	125C	151	24	HRS	
	MOISTURE SOAK	85 C/85% R.H.	151	168	HRS	
	CONVECTION REFLOW	235C	151	3	PASS	0
		TOTAL:				0
31934	PRECONDITION U/S	J-STD-020	4	2	DYS	0
		TOTAL:				0
31935	TEMP CYCLE	-55C TO 125C	77	500	CYS	0
		-55C TO 125C	77	1000	CYS	0
		TOTAL:				0
31936	AUTOCLAVE	121C, 2 ATM STEAM, UNBIASED	70	168	HRS	0
		TOTAL:				0

PROJECT NO: 27785

RELIABILITY MONITOR

DS3832C-311 + DS3802 JUN '03 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS3832	B-C311	0318	315975	168	BGA Module, 1 Side	44x44x	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
31656	STORAGE LIFE	125C	24	24	HRS	
	MOISTURE SOAK	30C/60% R.H.	24	192	HRS	
	CONVECTION REFLOW	220C	24	2	PASS	0
	EXTERNAL VISUAL	JESD22-B101	24	2	DYS	0
	TOTAL:					
31657	0 HR TEST	Connect Cap & Base	24	1		0
		TOTAL:				
31658	STORAGE LIFE	85 C	8	500	HRS	0
		85 C	8	1000	HRS	0
		TOTAL:				
31659	TEMP CYCLE	-40 TO 85C	8	500	CYS	0
		-40 TO 85C	8	1000	CYS	0
	EXTERNAL VISUAL	JESD22-B101	8	6	DYS	0
		TOTAL:				
31660	MOISTURE SOAK	60C/90% R.H.	8	500	HRS	0
		60C/90% R.H.	8	1000	HRS	0
		TOTAL:				

PROJECT NO: 27261