

RELIABILITY MONITOR

DS1230Y-100 JAN '02 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1230	A1-Y	0201	304930	28	Module w/SMT	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
28618	SOLDERABILITY	JESD22-B102	3			0
		TOTAL:				0
28619	PHYSICAL DIMENSIONS	JESD22-B100	6			0
		TOTAL:				0
28620	STORAGE LIFE	85 C	200	48	HOUR	0
		TOTAL:				0
28621	TEMP CYCLE	-40 TO 85C	100	300	CYCL	1
		TOTAL:				1
	FAILURE MODE	VERIFICATION	FA NUMBER	FAILURE MECHANISM		
	BATTERY VLTG	VERIFIED "LO BATT"	30004133			
28622	MOISTURE SOAK	60C/90% R.H.	100	288	HOUR	0
		60C/90% R.H.	100	960	HOUR	0
		TOTAL:				0

PROJECT NO: 20891

RELIABILITY MONITOR

DS12887 OCT '01 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS12887	A2-C	0137	303363	24	Module w/Bent Frame	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
28010	SOLDERABILITY	JESD22-B102	3			0
		TOTAL:				0
28011	PHYSICAL DIMENSIONS	JESD22-B100	6			0
		TOTAL:				0
28012	INFANT LIFE	85 C	200	48	HOUR	0
		TOTAL:				0
28013	TEMP CYCLE	-40 TO 85C	100	300	CYCL	0
		TOTAL:				0
28014	BIASED MOISTURE	85/85, 5.5 VOLTS	99	274	HOUR	0
		85/85, 5.5 VOLTS	99	959	HOUR	0
		TOTAL:				0

PROJECT NO: 19604

RELIABILITY MONITOR

DS12887 JAN '02 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS12887	A2-C	0203	305911	24	Module w/Bent Frame	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
28605	SOLDERABILITY	JESD22-B102	3			0
		TOTAL:				0
28606	PHYSICAL DIMENSIONS	JESD22-B100	6			0
		TOTAL:				0
28607	TEMP CYCLE	-40 TO 85C	100	300	CYCL	0
		TOTAL:				0
28608	BIASED MOISTURE	85/85, 5.5 VOLTS	100	274	HOUR	0
		85/85, 5.5 VOLTS	100	959	HOUR	0
		TOTAL:				0

PROJECT NO: 20889

RELIABILITY MONITOR

DS1643-100 NOV '01 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1643	C1	0151	304797	28	Module w/Hi Density SMT	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
28562	SOLDERABILITY	MIL-STD-883-2003	3			0
		TOTAL:				0
28563	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
28564	STORAGE LIFE	70 C	77	336	HOUR	0
		70 C	77	1000	HOUR	0
		TOTAL:				0
28565	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		0C TO 70C	77	1000	CYCL	0
		TOTAL:				0
28566	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	0
		60C/90% R.H.	77	960	HOUR	0
		TOTAL:				0

PROJECT NO: 18890

RELIABILITY MONITOR

DS1644/DS9034PCX FEB '01 POWER CAP MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1644	B2	0051	300700	34	Power Cap	980x98	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
26625	STORAGE LIFE	125C	225	24	HOUR	
	MOISTURE SOAK	30C/60% R.H.	225	144	HOUR	
	CONVECTION REFLOW	220C	225	2	PASS	0
	TOTAL:					0
26626	0 HR TEST	Connect Cap & Base	230	2		5
	TOTAL:					5
	FAILURE MODE	VERIFICATION	FA NUMBER	FAILURE MECHANISM		
	BENT SPRINGS	BENT SPRINGS				
26627	STORAGE LIFE	70 C	71	336	HOUR	1
		70 C	69	1000	HOUR	0
	TOTAL:					1
	FAILURE MODE	VERIFICATION	FA NUMBER	FAILURE MECHANISM		
	ADDRESS DECODE	ADDRESS DECODE				
26628	TEMP CYCLE	-40 TO 85C	77	300	CYCL	0
	TOTAL:					0
26629	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	0
		60C/90% R.H.	72	960	HOUR	0
	TOTAL:					0

PROJECT NO: 17361

RELIABILITY MONITOR

DS1992 DEC '01 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1992	E7-F50-E	0201	304746-1	2	iButton F50 w/Bump	0	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
28568	STORAGE LIFE	70 C	77	336	HOUR	0
		70 C	77	1000	HOUR	0
		TOTAL:				0
28569	TEMP CYCLE	-40 TO 85C	77	300	CYCL	0
		TOTAL:				0
28570	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	0
		60C/90% R.H.	77	960	HOUR	0
		TOTAL:				0

PROJECT NO: 20884

RELIABILITY MONITOR

DS1992 MAR '02 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1992	E7-F50-E	0209	320503-1	2	iButton F50 w/Bump	0	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
28773	STORAGE LIFE	70 C	77	336	HOUR	0
		70 C	77	1000	HOUR	0
		TOTAL:				0
28774	TEMP CYCLE	-40 TO 85C	77	300	CYCL	0
		TOTAL:				0
28775	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	0
		60C/90% R.H.	77	960	HOUR	0
		TOTAL:				0

PROJECT NO: 21338