

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 APR '02 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS12887	A2-C	0219	330288	24	Module w/Bent Frame	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
29527	SOLDERABILITY	JESD22-B102	3			0
		TOTAL:				0
29528	PHYSICAL DIMENSIONS	JESD22-B100	6			0
		TOTAL:				0
29529	TEMP CYCLE	-40 TO 85C	100	300	CYCL	0
		TOTAL:				0
29530	BIASED MOISTURE	85/85, 5.5 VOLTS	100	274	HOUR	0
		85/85, 5.5 VOLTS	100	959	HOUR	0
		TOTAL:				0

PROJECT NO: 23119

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

DS1990 JUN '02 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1990	J3-F50-B	0211	320968-1	2	iButton F50w/IC's	0	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
29483	STORAGE LIFE	70 C	77	500	HOUR	0
		70 C	77	1000	HOUR	0
		TOTAL:				0
29484	TEMP CYCLE	-40 TO 85C	77	500	CYCL	2
		TOTAL:				2
FAILURE MODE		VERIFICATION	FA NUMBER		FAILURE MECHANISM	
CHECK PRES DETEC		CONTINUITY (2)	30006416			
29485	MOISTURE SOAK	60C/90% R.H.	76	500	HOUR	0
		60C/90% R.H.	76	1000	HOUR	0
		TOTAL:				0

PROJECT NO: 23023

RELIABILITY MONITOR

DS1992 JUN '02 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1992	E7-F50-E	0220	321281-1	2	iButton F50 w/Bump	0	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
29495	STORAGE LIFE	70 C	77	500	HOUR	0
		70 C	77	1000	HOUR	0
		TOTAL:				0
29496	TEMP CYCLE	-40 TO 85C	77	500	CYCL	0
		TOTAL:				0
29497	MOISTURE SOAK	60C/90% R.H.	77	500	HOUR	0
		60C/90% R.H.	77	1000	HOUR	0
		TOTAL:				0

PROJECT NO: 23022

RELIABILITY MONITOR

DS2502P APR '02 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS2502	C4	0220	DE218054AEC	6	TSOC	150x1.2	OSEP

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
29355	ULTRASOUND	J-STD-020	4			0
		TOTAL:				0
29356	STORAGE LIFE	125C	151	24	HOUR	
	MOISTURE SOAK	85 C/85% R.H.	151	168	HOUR	
	CONVECTION REFLOW	235C	151	3	PASS	0
		TOTAL:				0
29357	PRECONDITION U/S	J-STD-020	4			0
		TOTAL:				0
29358	TEMP CYCLE	-55C TO 125C	77	300	CYCL	0
		-55C TO 125C	74	1000	CYCL	0
		TOTAL:				0
29359	AUTOCLAVE	121C, 2 ATM STEAM, UNBIASED	69	96	HOUR	0
		TOTAL:				0

PROJECT NO: 22619