

RELIABILITY MONITOR

DS1230Y-200 APR '00 Monitor

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1230	B1-Y	0005	118511	28	Module w/SMT	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25412	SOLDERABILITY	MIL-STD-883-2003	3			0
		TOTAL:				0
25413	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
25414	STORAGE LIFE	85C	200	48	HOUR	0
		TOTAL:				0
25415	TEMP CYCLE	0C TO 70C	100	300	CYCL	0
		0C TO 70C	100	1000	CYCL	0
		TOTAL:				0
25416	MOISTURE SOAK	60C/90% R.H.	100	288	HOUR	0
		60C/90% R.H.	100	960	HOUR	0
		TOTAL:				0

PROJECT NO: 13998

RELIABILITY MONITOR

DS1230AB-200 JUL '00 Monitor

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1230	B1-A	0019	117143	28	Module w/SMT	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25775	SOLDERABILITY	MIL-STD-883-2003	3			2
		TOTAL:				2
25776	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
25777	STORAGE LIFE	85C	200	48	HOUR	0
		TOTAL:				0
25778	TEMP CYCLE	0C TO 70C	100	300	CYCL	1
		0C TO 70C	99	1000	CYCL	0
		TOTAL:				1
25779	MOISTURE SOAK	60C/90% R.H.	100	288	HOUR	0
		60C/90% R.H.	99	960	HOUR	0
		TOTAL:				0

JOB NO	FAILURE MODE	FAILURE MECHANISM	CORRECTIVE ACTION
25775	SOLDERABILITY	NON WETTING	NONE
25778	VPAT	VERIFIED - NO FA	NONE

PROJECT NO: 13999

RELIABILITY MONITOR

DS1230YL-100 JUL '00 LPM MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1230	B1-Y	0020	11387	34	Low Profile Module	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25780	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
25781	STORAGE LIFE	70C	77	336	HOUR	0
		TOTAL:				0
25782	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		TOTAL:				0

PROJECT NO: 16199

RELIABILITY MONITOR

DS1230Y-100 OCT '00 Monitor

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1230	A1-Y	0039	120544	28	Module w/SMT	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
26094	SOLDERABILITY	MIL-STD-883-2003	3			0
		TOTAL:				0
26095	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
26096	STORAGE LIFE	85C	200	48	HOUR	0
		TOTAL:				0
26097	TEMP CYCLE	0C TO 70C	100	300	CYCL	0
		TOTAL:				0
26098	MOISTURE SOAK	60C/90% R.H.	100	288	HOUR	0
		TOTAL:				0

PROJECT NO: 16485

RELIABILITY MONITOR

DS12887 JUL '00 MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS12887	A2-C	0027	300063	24	Module w/Bent Frame	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25805	SOLDERABILITY	MIL-STD-883-2003	3			0
		TOTAL:				0
25806	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
25807	INFANT LIFE	85C	200	48	HOUR	0
		TOTAL:				0
25808	TEMP CYCLE	0C TO 70C	100	300	CYCL	0
		0C TO 70C	100	1000	CYCL	0
		TOTAL:				0
25809	BIASED MOISTURE	85/85, 5.5 VOLTS	100	274	HOUR	0
		TOTAL:				0

PROJECT NO: 15276

RELIABILITY MONITOR

DS12887 OCT '00 MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS12887	A2-C	0040	300402	24	Module w/Bent Frame	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
26069	SOLDERABILITY	MIL-STD-883-2003	3			0
		TOTAL:				0
26070	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
26071	INFANT LIFE	85C	200	48	HOUR	0
		TOTAL:				0
26072	TEMP CYCLE	0C TO 70C	100	300	CYCL	0
		TOTAL:				0

PROJECT NO: 16484

RELIABILITY MONITOR

DS1643-100 AUG '99 MONITOR-DALLAS

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1643	C1	9929	111344	28	Module w/Hi Density SMT	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
24348	SOLDERABILITY	MIL-STD-883-2003	3			0
		TOTAL:				0
24349	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
24350	STORAGE LIFE	70C	77	336	HOUR	0
		70C	77	1000	HOUR	0
		TOTAL:				0
24351	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		0C TO 70C	77	1000	CYCL	0
		TOTAL:				0
24352	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	0
		60C/90% R.H.	77	960	HOUR	1
		TOTAL:				1

JOB NO	FAILURE MODE	FAILURE MECHANISM	CORRECTIVE ACTION
24352	UNREADABLE	VERIFIED AS FAILING TIME AND FUNCTIONAL TESTS. CAUSE UNKNOWN	NA

PROJECT NO: 13801

RELIABILITY MONITOR

DS1643-100 AUG '00 MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1643	C1	0033	121538	28	Module w/Hi Density SMT	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25917	SOLDERABILITY	MIL-STD-883-2003	3			0
		TOTAL:				0
25918	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
25919	STORAGE LIFE	70C	77	336	HOUR	0
		70C	77	1000	HOUR	0
		TOTAL:				0
25920	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		0C TO 70C	77	1000	CYCL	1
		TOTAL:				1

JOB NO	FAILURE MODE	FAILURE MECHANISM	CORRECTIVE ACTION
25920	OUT LEAKAGE HI GANG'	VERIFIED - NO FA	NONE

PROJECT NO: 16358

RELIABILITY MONITOR

DS1643-100 NOV '00 MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1643	C1	0042	122271	28	Module w/Hi Density SMT	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
26178	SOLDERABILITY	MIL-STD-883-2003	3			0
		TOTAL:				0
26179	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
26180	STORAGE LIFE	70C	77	336	HOUR	0
		TOTAL:				0
26181	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		TOTAL:				0

PROJECT NO: 16523

RELIABILITY MONITOR

DS1644 MAY '00 POWER CAP MONITOR							
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DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1644	B2	0021	119504	34	Power Cap	980	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25683	0 HR TEST	Connect Cap & Base	231	2		0
		TOTAL:				0
25684	STORAGE LIFE	70C	77	336	HOUR	0
		70C	77	1000	HOUR	0
		TOTAL:				0
25685	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		0C TO 70C	77	1000	CYCL	0
		TOTAL:				0
25686	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	0
		TOTAL:				0

PROJECT NO: 15710

RELIABILITY MONITOR

DS1869 JUN '00 MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1869	A3	0017	DH833210AAB	8	SOIC	208	CPS (ChipPac, China)

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25540	ULTRASOUND	J-STD-020	4			0
		TOTAL:				0
25541	STORAGE LIFE	125C	241	24	HOUR	
	MOISTURE SOAK	85C/85% R.H.	241	168	HOUR	
	CONVECTION REFLOW	235C	241	3	PASS	0
		TOTAL:				0
25542	PRECONDITION U/S	J-STD-020	4			0
		TOTAL:				0

PROJECT NO: 14164

RELIABILITY MONITOR

DS1991 JUN '00 MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1991	E8	0021	DS950013AA-3	2	T5 w/welded Tabs	0	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25549	STORAGE LIFE	70C	77	336	HOUR	0
		70C	77	1000	HOUR	0
		TOTAL:				
25550	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		0C TO 70C	77	1000	CYCL	0
		TOTAL:				
25551	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	0
		60C/90% R.H.	77	960	HOUR	0
		TOTAL:				

PROJECT NO: 15279

RELIABILITY MONITOR

DS1991 SEP '00 MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1991	F1	0036	DS922809AA-2	2	Puk Can F50 Rev B	0	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25937	STORAGE LIFE	70C	77	336	HOUR	0
		TOTAL:				0
25938	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		0C TO 70C	77	1000	CYCL	0
		TOTAL:				0
25939	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	0
		TOTAL:				0

PROJECT NO: 16369

RELIABILITY MONITOR

DS2250T SEP '00 MONITOR - DALLAS

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS2250	E-T	0035	117888	80	SipStick w/Conformal Co	0	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25962	STORAGE LIFE	85C	11	336	HOUR	0
		TOTAL:				0
25963	TEMP CYCLE	-40 TO 85C	11	100	CYCL	0
		TOTAL:				0
25964	MOISTURE SOAK	60C/90% R.H.	11	192	HOUR	0
		TOTAL:				0

PROJECT NO: 16372

RELIABILITY MONITOR

DS2502 JUL '00 MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS2502	C3	0017	DH948636AGC	6	TSOC	150	CPS (ChipPac, China)

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25811	STORAGE LIFE	125C	151	24	HOUR	
	MOISTURE SOAK	85C/85% R.H.	151	168	HOUR	
	CONVECTION REFLOW	235C	151	3	PASS	0
	TOTAL:					
25813	TEMP CYCLE	-55C TO 125C	72	300	CYCL	0
	TOTAL:					0
25814	AUTOCLAVE	121C, 2 ATM STEAM, UNBIASED	70	96	HOUR	0
	TOTAL:					0

PROJECT NO: 16201

RELIABILITY MONITOR

DS3816 & DS3801 NOV '00 MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS3816	A-C501	0041	120701	170	BGA Module	1725	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
26051	STORAGE LIFE	125C	99	24	HOUR	
	MOISTURE SOAK	30C/60% R.H.	99	144	HOUR	
	CONVECTION REFLOW	220C	99	2	PASS	0
	TOTAL:					0

PROJECT NO: 16462

RELIABILITY MONITOR

DS5000T FEB '00 MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS5000	D6-T	0006	115605	40	SBDIP	600	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25198	STORAGE LIFE	70C	15	336	HOUR	0
		70C	15	1000	HOUR	0
		TOTAL:				
25199	TEMP CYCLE	0C TO 70C	15	300	CYCL	0
		0C TO 70C	15	1000	CYCL	0
		TOTAL:				
25200	MOISTURE SOAK	60C/90% R.H.	15	288	HOUR	0
		60C/90% R.H.	15	960	HOUR	0
		TOTAL:				

PROJECT NO: 14160

RELIABILITY MONITOR

DS5000T MAY '00 MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS5000	D6-T	0020	117838	40	SBDIP	600	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25530	SOLDERABILITY	MIL-STD-883-2003	3			0
		TOTAL:				0
25531	PHYSICAL DIMENSIONS	MIL-STD-883-2016	2			0
		TOTAL:				0
25532	STORAGE LIFE	70C	15	336	HOUR	0
		70C	15	1000	HOUR	0
		TOTAL:				0
25533	TEMP CYCLE	0C TO 70C	15	300	CYCL	0
		0C TO 70C	15	1000	CYCL	0
		TOTAL:				0
25534	MOISTURE SOAK	60C/90% R.H.	15	288	HOUR	0
		60C/90% R.H.	15	960	HOUR	1
		TOTAL:				1

JOB NO	FAILURE MODE	FAILURE MECHANISM	CORRECTIVE ACTION
25534	CLK	VERIFIED - NEEDS FA	IN PROCESS

PROJECT NO: 14161