

RELIABILITY MONITOR

DS1230YL-100 JAN '00 LPM MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1230	B1-Y	9944	110596	34	Low Profile Module	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25010	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
25011	STORAGE LIFE	70C	77	336	HOUR	0
		70C	77	1000	HOUR	0
		TOTAL:				0
25012	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		0C TO 70C	77	1000	CYCL	0
		TOTAL:				0
25013	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	0
		60C/90% R.H.	77	960	HOUR	0
		TOTAL:				0

PROJECT NO: 14010

RELIABILITY MONITOR

DS1230AB-200 JAN '00 Monitor

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1230	B1-A	9952	114146	28	Module w/SMT	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25005	SOLDERABILITY	MIL-STD-883-2003	3			0
		TOTAL:				0
25006	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
25007	STORAGE LIFE	85C	200	48	HOUR	0
		TOTAL:				0
25008	TEMP CYCLE	0C TO 70C	100	300	CYCL	0
		0C TO 70C	100	1000	CYCL	0
		TOTAL:				0
25009	MOISTURE SOAK	60C/90% R.H.	100	288	HOUR	0
		60C/90% R.H.	100	960	HOUR	0
		TOTAL:				0

PROJECT NO: 13997

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
		TOTAL:				1
25779	MOISTURE SOAK	60C/90% R.H.	100	288	HOUR	0
		TOTAL:				0

JOB NO	FAILURE MODE	FAILURE MECHANISM	CORRECTIVE ACTION
25775	SOLDERABILITY	NON WETTING	NONE
25778	VPAT	IN PROCESS	NA

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

PROJECT NO: 16199

RELIABILITY MONITOR

DS12887 JAN '00 MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS12887	A2	9950	115426	24	Module w/Bent Frame	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25028	SOLDERABILITY	MIL-STD-883-2003	3			0
		TOTAL:				0
25029	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
25030	INFANT LIFE	85C	200	48	HOUR	0
		TOTAL:				0
25031	TEMP CYCLE	0C TO 70C	100	300	CYCL	0
		0C TO 70C	100	1000	CYCL	0
		TOTAL:				0
25032	BIASED MOISTURE	85/85, 5.5 VOLTS	100	274	HOUR	0
		85/85, 5.5 VOLTS	100	959	HOUR	0
		TOTAL:				0

PROJECT NO: 14283

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

PROJECT NO: 15276

RELIABILITY MONITOR

DS1386P-120 FEB '00 POWER CAP MONITOR							
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DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1386	A1	0010	115652	34	Power Cap	980	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25265	0 HR TEST	Connect Cap & Base	231	2		0
		TOTAL:				0
25266	STORAGE LIFE	70C	77	336	HOUR	0
		70C	77	1000	HOUR	0
		TOTAL:				0
25267	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		0C TO 70C	76	1000	CYCL	0
		TOTAL:				0
25268	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	1
		60C/90% R.H.	76	960	HOUR	1
		TOTAL:				2

JOB NO	FAILURE MODE	FAILURE MECHANISM	CORRECTIVE ACTION
25268	UNREADABLE	BROKEN POSITIVE TERMINAL ON POWER CAP	NA

PROJECT NO: 14014

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	3
		TOTAL:				3
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
24351	CONTINUITY	IN PROCESS	NA
24352	UNREADABLE	VERIFIED AS FAILING TIME AND FUNCTIONAL TESTS. CAUSE UNKNOWN	NA

PROJECT NO: 13801

RELIABILITY MONITOR

DS1643-100 FEB '00 MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1643	C1	0004	116705	28	Module w/Hi Density SMT	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25090	SOLDERABILITY	MIL-STD-883-2003	3			0
		TOTAL:				0
25091	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
25092	STORAGE LIFE	70C	77	336	HOUR	0
		70C	77	1000	HOUR	0
		TOTAL:				0
25093	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		0C TO 70C	77	1000	CYCL	0
		TOTAL:				0
25094	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	0
		60C/90% R.H.	77	960	HOUR	0
		TOTAL:				0

PROJECT NO: 14221

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

PROJECT NO: 16358

RELIABILITY MONITOR

DS1644 MAY '00 POWER CAP MONITOR							
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
25686	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	0
		TOTAL:				0

PROJECT NO: 15710

RELIABILITY MONITOR

DS1646 JULY '00 MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1646	B2	0026	119855	32	Module w/Hi Density SMT	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25774	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	20
TOTAL:						20
JOB NO	FAILURE MODE	FAILURE MECHANISM	CORRECTIVE ACTION			
25774	INPUT LEAKAGE LOW	IN PROCESS	NA			

PROJECT NO: 15892

RELIABILITY MONITOR

DS1991 MAR '00 MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1991	E8	0009	DS851044AA-1	2	T5 w/welded Tabs	0	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25227	STORAGE LIFE	70C	77	336	HOUR	0
		70C	77	1000	HOUR	1
		TOTAL:				
25228	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		0C TO 70C	77	1000	CYCL	0
		TOTAL:				
25229	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	0
		60C/90% R.H.	77	960	HOUR	0
		TOTAL:				

JOB NO	FAILURE MODE	FAILURE MECHANISM	CORRECTIVE ACTION
25227	CB COMP	VERIFIED AS FAILING CB COMP. NO FURTHER ANALYSIS	NONE

PROJECT NO: 13961

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
		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

DS2250T MAR '00 MONITOR - DALLAS

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS2250	E-T	0012	116859	80	SipStick w/Conformal Co	0	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25289	STORAGE LIFE	85C	11	336	HOUR	0
		85C	11	1000	HOUR	0
		TOTAL:				0
25290	TEMP CYCLE	-40 TO 85C	11	100	CYCL	0
		-40 TO 85C	11	500	CYCL	0
		TOTAL:				0
25291	MOISTURE SOAK	60C/90% R.H.	11	192	HOUR	0
		60C/90% R.H.	11	384	HOUR	0
		TOTAL:				0

PROJECT NO: 13980

RELIABILITY MONITOR

DS2250T JUN '00 MONITOR - DALLAS

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS2250	E-T	0026	117825	80	SipStick w/Conformal Co	0	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25680	STORAGE LIFE	85C	11	336	HOUR	0
		TOTAL:				0
25681	TEMP CYCLE	-40 TO 85C	11	100	CYCL	0
		-40 TO 85C	11	500	CYCL	0
		TOTAL:				0
25682	MOISTURE SOAK	60C/90% R.H.	11	192	HOUR	0
		60C/90% R.H.	11	384	HOUR	0
		TOTAL:				0

PROJECT NO: 13981

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
		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
		TOTAL:				0
25533	TEMP CYCLE	0C TO 70C	15	300	CYCL	0
		TOTAL:				0
25534	MOISTURE SOAK	60C/90% R.H.	15	288	HOUR	0
		TOTAL:				0

PROJECT NO: 14161