

RELIABILITY MONITOR

DS1230YL-100 OCT '99 LPM MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1230	B1-Y	9939	109958	34	Low Profile Module	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
24559	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
24560	STORAGE LIFE	70C	77	336	HOUR	0
		70C	77	1000	HOUR	0
		TOTAL:				0
24561	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		0C TO 70C	77	1000	CYCL	0
		TOTAL:				0
24562	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	0
		60C/90% R.H.	77	960	HOUR	0
		TOTAL:				0

Empty "No of Fails" TOTAL implies that Material is still in stress

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
		TOTAL:				0
25013	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	0
		60C/90% R.H.	77	960	HOUR	0
		TOTAL:				0

Empty "No of Fails" TOTAL implies that Material is still in stess

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

Empty "No of Fails" TOTAL implies that Material is still in stess

RELIABILITY MONITOR

DS1230Y-200 APR '00 Monitor

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1230	B1-Y	5	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	
		TOTAL:				
25416	MOISTURE SOAK	60C/90% R.H.	100	288	HOUR	
		TOTAL:				

Empty "No of Fails" TOTAL implies that Material is still in stess

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
		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

Empty "No of Fails" TOTAL implies that Material is still in stress

RELIABILITY MONITOR

DS1386P-120 FEB '00 POWER CAP MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1386	A1	10	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
		TOTAL:				0
25267	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		0C TO 70C	77	1000	CYCL	0
		TOTAL:				0
25268	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	1
		TOTAL:				1

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

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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
24352	UNREADABLE	VERIFIED AS FAILING TIME AND FUNCTIONAL TESTS. CAUSE UNKNOWN	NA

Empty "No of Fails" TOTAL implies that Material is still in stress

RELIABILITY MONITOR

DS1643-100 NOV '99 MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1643	C1	9939	113476	28	Module w/Hi Density SMT	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
24722	SOLDERABILITY	MIL-STD-883-2003	3			0
		TOTAL:				0
24723	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
24724	STORAGE LIFE	70C	77	336	HOUR	0
		70C	77	1000	HOUR	0
		TOTAL:				0
24725	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		0C TO 70C	77	1000	CYCL	0
		TOTAL:				0
24726	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	0
		60C/90% R.H.	77	960	HOUR	0
		TOTAL:				0

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RELIABILITY MONITOR

DS1643-100 FEB '00 MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1643	C1	4	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

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RELIABILITY MONITOR

DS1991 MAR '00 MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1991	E8	9	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:				

Empty "No of Fails" TOTAL implies that Material is still in stess

RELIABILITY MONITOR

DS2250T MAR '00 MONITOR - DALLAS

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS2250	E-T	12	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	
		TOTAL:				0
25290	TEMP CYCLE	-40 TO 85C	11	100	CYCL	0
		-40 TO 85C	11	500	CYCL	
		TOTAL:				0
25291	MOISTURE SOAK	60C/90% R.H.	11	192	HOUR	0
		60C/90% R.H.	11	384	HOUR	
		TOTAL:				0

Empty "No of Fails" TOTAL implies that Material is still in stess

RELIABILITY MONITOR

DS5000T FEB '00 MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS5000	D6-T	6	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:				

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RELIABILITY MONITOR

DS5000T MAY '00 MONITOR

DEVICE	REVISIO	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS5000	D6-T	20	117838	40	SBDIP	600	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
25530	SOLDERABILITY	SOLDERABILITY, 4 HR STEAM A	3			0
		TOTAL:				0
25531	PHYSICAL DIMENSIONS	PHYSICAL DIMENSIONS	2			0
		TOTAL:				0
25532	STORAGE LIFE	70C	15	336	HOUR	
		TOTAL:				
25534	MOISTURE SOAK	60C/90% R.H.	15	288	HOUR	
		TOTAL:				

Empty "No of Fails" TOTAL implies that Material is still in stress