

RELIABILITY MONITOR

DS1230AB-200 JAN '00 Monitor

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1230A	B1	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
25009	MOISTURE SOAK	60C/90% R.H.	100	288	HOUR	0
		TOTAL:				0

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

RELIABILITY MONITOR

DS1230YL-100 JAN '99 LPM MONITOR - DALLAS

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1230Y	A1	9844	105760	34	Low Profile Module	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
23058	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
23059	STORAGE LIFE	70C	77	336	HOUR	0
		70C	77	1000	HOUR	0
		TOTAL:				0
23060	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		0C TO 70C	77	1000	CYCL	0
		TOTAL:				0
23061	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	0
		60C/90% R.H.	75	960	HOUR	2
		TOTAL:				2

JOB NO	FAILURE MODE	FAILURE MECHANISM	CORRECTIVE ACTION
23061	READ DATA	NO ANALYSIS - FOR INFORMATION ONLY; EXCEEDS QUALIFICATION REQUIREMENTS FOR THIS CONSTRUCTION	NONE

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

RELIABILITY MONITOR

DS1230YL-100 LPM APR '99 MONITOR-DALLAS

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1230Y	B1	9908	104242	34	Low Profile Module	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
23656	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
23657	STORAGE LIFE	70C	77	336	HOUR	0
		70C	77	1000	HOUR	0
		TOTAL:				0
23658	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		0C TO 70C	77	1000	CYCL	0
		TOTAL:				0
23659	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

DS1230Y OCT '99 MONITOR

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1230Y	B1	9921	108803	28	Module w/SMT	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
24554	SOLDERABILITY	MIL-STD-883-2003	3			0
		TOTAL:				0
24555	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
24556	STORAGE LIFE	85C	200	48	HOUR	0
		TOTAL:				0
24557	TEMP CYCLE	0C TO 70C	100	300	CYCL	0
		0C TO 70C	100	1000	CYCL	0
		TOTAL:				0
24558	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 stress

RELIABILITY MONITOR

DS1230YL-100 OCT '99 LPM MONITOR

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1230Y	B1	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
		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	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1230Y	B1	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
25013	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	0
		TOTAL:				0

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

RELIABILITY MONITOR

DS12887 OCT '99 MONITOR

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS12887	A2	9933	111248-SP1	24	Module w/Bent Frame	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
24571	SOLDERABILITY	MIL-STD-883-2003	3			0
		TOTAL:				0
24572	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
24573	INFANT LIFE	85C	200	48	HOUR	0
		TOTAL:				0
24574	TEMP CYCLE	0C TO 70C	100	300	CYCL	0
		0C TO 70C	100	1000	CYCL	0
		TOTAL:				0
24575	BIASED MOISTURE	85/85, 5.5 VOLTS	95	274	HOUR	0
		85/85, 5.5 VOLTS	95	959	HOUR	0
		TOTAL:				0

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

RELIABILITY MONITOR

DS12887 JAN '00 MONITOR

DEVICE	REVISION	DATE CODE	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
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 NOV '99 POWER CAP MONITOR

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1386	A1	9943	11419	34	Power Cap	980	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
24717	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
24718	STORAGE LIFE	70C	77	336	HOUR	0
		TOTAL:				0

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

RELIABILITY MONITOR

DS1643-150 FEB '99 MONITOR-DALLAS

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1643	B2	9905	107121	28	Module w/Hi Density S	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
23269	SOLDERABILITY	MIL-STD-883-2003	3			0
		TOTAL:				0
23270	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6			0
		TOTAL:				0
23271	STORAGE LIFE	70C	77	336	HOUR	0
		70C	77	1000	HOUR	0
		TOTAL:				0
23272	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		0C TO 70C	77	1000	CYCL	0
		TOTAL:				0
23273	MOISTURE SOAK	60C/90% R.H.	73	288	HOUR	4
		60C/90% R.H.	60	960	HOUR	13
		TOTAL:				17

JOB NO	FAILURE MODE	FAILURE MECHANISM	CORRECTIVE ACTION
23273	READ DATA	IN PROCESS	IN PROCESS
23273	READ DATA	IN PROCESS	IN PROCESS

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

RELIABILITY MONITOR

DS1643-100 AUG '99 MONITOR-DALLAS

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1643	C1	9929	111344	28	Module w/Hi Density S	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	74	1000	CYCL	3
		TOTAL:				3
24352	MOISTURE SOAK	60C/90% R.H.	77	288	HOUR	0
		TOTAL:				0

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

RELIABILITY MONITOR

DS1643-100 NOV '99 MONITOR

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1643	C1	9939	113476	28	Module w/Hi Density S	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

DS1991 SEP '99 MONITOR - DALLAS

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1991	E8	9925	DS838190AA-2	2	Tch Can F50	0	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
24469	STORAGE LIFE	70C	76	336	HOUR	0
		70C	76	1000	HOUR	0
		TOTAL:				
24470	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		0C TO 70C	77	1000	CYCL	0
		TOTAL:				

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