

## RELIABILITY MONITOR

**DS1225AB-200 FEB '98 MONITOR-DALLAS**

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1225A	A1	9840	106494	28	Module w/PCB	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
23259	SOLDERABILITY	MIL-STD-883-2003	3	1	DAYS	0
		TOTAL:				0
23260	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6	1	DAYS	0
		TOTAL:				0
23261	STORAGE LIFE	85C	200	48	HOUR	0
		TOTAL:				0
23291	TEMP CYCLE	0C TO 70C	100	300	CYCL	0
		0C TO 70C	100	1000	CYCL	0
		TOTAL:				0
23292	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

**DS1230AB-200 JAN '99 MONITOR-DALLAS**

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1230A	A1	9852	10435	28	Module w/PCB	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
23149	SOLDERABILITY	MIL-STD-883-2003	3	1	DAYS	0
		TOTAL:				0
23150	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6	1	DAYS	0
		TOTAL:				0
23289	TEMP CYCLE	0C TO 70C	100	300	CYCL	0
		0C TO 70C	100	1000	CYCL	0
		TOTAL:				0
23290	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

**DS1230YL-100 JAN '99 LPM MONITOR - DALLAS**

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1230Y	A1	9844	105760	26	LPM	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
23058	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6	1	DAYS	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
		TOTAL:				0

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	26	LPM	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
23656	PHYSICAL DIMENSIONS	MIL-STD-883-2016	0	1	DAYS	
		TOTAL:				
23657	STORAGE LIFE	70C	77	336	HOUR	0
		70C	77	1000	HOUR	
		TOTAL:				0
23658	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		TOTAL:				0

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## RELIABILITY MONITOR

**DS12887 JAN '99 MONITOR-DALLAS**

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS12887	A2	9849	105030	24	Module w/Bent Frame	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
23066	SOLDERABILITY	MIL-STD-883-2003	3	1	DAYS	0
		TOTAL:				0
23067	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6	1	DAYS	0
		TOTAL:				0
23068	STORAGE LIFE	85C	200	48	HOUR	0
		TOTAL:				0
23119	TEMP CYCLE	0C TO 70C	100	300	CYCL	0
		0C TO 70C	100	1000	CYCL	0
		TOTAL:				0
23120	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 stess

## RELIABILITY MONITOR

**DS12887 APR '99 MONITOR-DALLAS**

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS12887	C1	9909	107432	24	Module w/Bent Frame	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
23664	SOLDERABILITY	MIL-STD-883-2003	3	1	DAYS	0
		TOTAL:				0
23665	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6	1	DAYS	0
		TOTAL:				0
23666	INFANT LIFE	85C	200	48	HOUR	0
		TOTAL:				0
23724	TEMP CYCLE	0C TO 70C	100	300	CYCL	0
		0C TO 70C	99	700	CYCL	0
		TOTAL:				0
23725	BIASED MOISTURE	85/85, 5.5 VOLTS	100	274	HOUR	100
		TOTAL:				100

JOB NO	FAILURE MODE	FAILURE MECHANISM	CORRECTIVE ACTION
23725	DIDN'T WAKE UP	LOW BATTERY	LOT TESTING WAS UNABLE TO VERIFY PROBLEM WITH EITHER BATTERIES OR DEVICES, TEST ERROR

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## 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/PCB	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
23269	SOLDERABILITY	MIL-STD-883-2003	3	1	DAYS	0
		TOTAL:				0
23270	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6	1	DAYS	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	0
		TOTAL:				0
<b>JOB NO</b>	<b>FAILURE MODE</b>	<b>FAILURE MECHANISM</b>	<b>CORRECTIVE ACTION</b>			

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

## 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/PCB	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
24349	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6	5	DAYS	0
		TOTAL:				0
24350	STORAGE LIFE	70C	77	336	HOUR	
		TOTAL:				
24351	TEMP CYCLE	0C TO 70C	77	300	CYCL	
		TOTAL:				

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

## RELIABILITY MONITOR

**DS1991-F50 MAR '99 MONITOR - DALLAS**

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1991	E7	9853	DS838180AA-2	2	Tch Can F50	0	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
23419	STORAGE LIFE	70C	77	336	HOUR	0
		70C	77	1000	HOUR	0
		TOTAL:				
23420	TEMP CYCLE	0C TO 70C	76	300	CYCL	0
		0C TO 70C	76	1000	CYCL	0
		TOTAL:				
23421	MOISTURE SOAK	60C/90% R.H.	75	288	HOUR	0
		60C/90% R.H.	75	960	HOUR	0
		TOTAL:				

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

## RELIABILITY MONITOR

**DS1991-F50 JUN '99 MONITOR-DALLAS**

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1991	E8	9918	DS838184AA2	2	T5 w/welded Tabs	0	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
24074	STORAGE LIFE	70C	70	336	HOUR	0
		TOTAL:				0
24075	TEMP CYCLE	0C TO 70C	77	300	CYCL	0
		0C TO 70C	77	1000	CYCL	0
		TOTAL:				0
24076	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

### DS2250T JUN '99 MONITOR - DALLAS

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS2250T	E	9918	109343	80	SipStick	0	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
23953	STORAGE LIFE	85C	10	336	HOUR	1
		TOTAL:				1
23954	TEMP CYCLE	-40 TO 85C	11	100	CYCL	0
		-40 TO 85C	11	500	CYCL	0
		TOTAL:				0
23955	MOISTURE SOAK	60C/90% R.H.	11	192	HOUR	0
		60C/90% R.H.	11	384	HOUR	0
		TOTAL:				0

JOB NO	FAILURE MODE	FAILURE MECHANISM	CORRECTIVE ACTION
23953	BATTST	IN VERIFICATION	NA

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

## RELIABILITY MONITOR

### DS5000T FEB.'99 MONITOR-DALLAS

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS5000T	D6	9909	108112	40	SBModule	600	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
23630	SOLDERABILITY	MIL-STD-883-2003	2	1	DAYS	0
		TOTAL:				0
23631	PHYSICAL DIMENSIONS	MIL-STD-883-2016	3	1	DAYS	0
		TOTAL:				0
23632	STORAGE LIFE	70C	15	336	HOUR	0
		70C	15	1000	HOUR	0
		TOTAL:				0
23633	TEMP CYCLE	0C TO 70C	15	300	CYCL	0
		0C TO 70C	15	1000	CYCL	0
		TOTAL:				0
23634	MOISTURE SOAK	60C/90% R.H.	15	288	HOUR	0
		60C/90% R.H.	15	960	HOUR	0
		TOTAL:				0

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## RELIABILITY MONITOR

**DS5000T AUG.'99 MONITOR-DALLAS**

DEVICE	REVISION	DATE CODE	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS5000T	D6	9928	111715	40	SBModule	600	Anam, PI (ATP)

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
24398	STORAGE LIFE	70C	15	336	HOUR	0
		TOTAL:				0
24399	TEMP CYCLE	0C TO 70C	15	300	CYCL	0
		TOTAL:				0
24400	MOISTURE SOAK	60C/90% R.H.	15	288	HOUR	0
		TOTAL:				0

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