

## RELIABILITY MONITOR

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

DEVICE	REVISION	DATE CODE	LOT NUMBER	PACKAGE	ASSEMBLY SITE
DS1225	S	9806	100539	28 PIN MODULE	DALLAS

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
P22069	SOLDERABILITY	MIL-STD-883-2003	3	1	WEEK	0
		TOTAL:				0
P22070	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6	1	WEEK	0
		TOTAL:				0
P22141	MOISTURE SOAK	60°C/90% R.H.	100	288	HOUR	0
		60°C/90% R.H.	100	960	HOUR	0
		TOTAL:				0

## RELIABILITY MONITOR

**DS1225AB-200 NOV. '97 MONITOR-DALLAS**

DEVICE	REVISION	DATE CODE	LOT NUMBER	PACKAGE	ASSEMBLY SITE
DS1225A	S	9741	097428	28 PIN MODULE	DALLAS

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
P20881	SOLDERABILITY	MIL-STD-883-2003	3	1	WEEK	0
		TOTAL:				0
P20882	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6	1	WEEK	0
		TOTAL:				0
P20957	TEMP CYCLE	0 TO 70°C	100	300	CYCL	0
		0 TO 70°C	100	1000	CYCL	0
		TOTAL:				0
P20958	MOISTURE SOAK	60°C/90% R.H.	100	288	HOUR	0
		60°C/90% R.H.	100	960	HOUR	0
		TOTAL:				0

## RELIABILITY MONITOR

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

DEVICE	REVISION	DATE CODE	LOT NUMBER	PACKAGE	ASSEMBLY SITE
DS1225A	S	9801	098595	28 PIN MODULE	DALLAS

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
P21437	SOLDERABILITY	MIL-STD-883-2003	3	1	WEEK	0
		TOTAL:				0
P21438	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6	1	WEEK	0
		TOTAL:				0
P21476	TEMP CYCLE	0 TO 70°C	100	300	CYCL	0
		0 TO 70°C	100	1000	CYCL	0
		TOTAL:				0
P21477	MOISTURE SOAK	60°C/90% R.H.	100	288	HOUR	0
		60°C/90% R.H.	100	960	HOUR	0
		TOTAL:				0

## RELIABILITY MONITOR

**DS1230AB-200 JAN.'98 MONITOR-DALLAS**

DEVICE	REVISION	DATE CODE	LOT NUMBER	PACKAGE	ASSEMBLY SITE
DS1230A	M	9740	097292	28 PIN MODULE	DALLAS

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
P21269	SOLDERABILITY	MIL-STD-883-2003	3	1	WEEK	1
		TOTAL:				1
P21270	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6	1	WEEK	0
		TOTAL:				0
P21308	TEMP CYCLE	0 TO 70°C	100	300	CYCL	0
		0 TO 70°C	100	1000	CYCL	0
		TOTAL:				0
P21309	MOISTURE SOAK	60°C/90% R.H.	100	288	HOUR	0
		60°C/90% R.H.	100	960	HOUR	0
		TOTAL:				0

JOB_NO	FAILURE MODE	FAILURE MECHANISM	CORRECTIVE ACTION
P21269	NON-WETTING	ONE LEAD OUT OF 24 DID NOT WET PROPERLY	NONE

## RELIABILITY MONITOR

### DS1230Y-100 JAN '98 MONITOR-DALLAS

DEVICE	REVISION	DATE CODE	LOT NUMBER	PACKAGE	ASSEMBLY SITE
DS1230Y	H	9747	098395	34LD LOW PROFIL	DALLAS

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
P21247	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6	1	WEEK	0
		TOTAL:				0
P21248	HIGH TEMP STORAGE	70°C	77	336	HOUR	0
		70°C	77	1000	HOUR	0
		TOTAL:				0
P21249	TEMP CYCLE	0 TO 70°C	77	300	CYCL	0
		0 TO 70°C	77	1000	CYCL	0
		TOTAL:				0
P21250	MOISTURE SOAK	ELEC TEST	77	0	HOUR	0
		60°C/90% R.H.	77	288	HOUR	0
		60°C/90% R.H.	77	960	HOUR	0
		ELEC TEST	77	960	HOUR	0
		TOTAL:				0

## RELIABILITY MONITOR

**DS1230Y-100 APR '98 MONITOR-DALLAS**

DEVICE	REVISION	DATE CODE	LOT NUMBER	PACKAGE	ASSEMBLY SITE
DS1230Y	H	9748	098467	34LD LOW PROFIL	DALLAS

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
P21896	PHYSICAL DIMENSIONS	MIL-STD-883-2016	5	1	WEEK	0
		TOTAL:				0
P21897	HIGH TEMP STORAGE	70°C	77	336	HOUR	0
		70°C	77	1000	HOUR	0
		TOTAL:				0

## RELIABILITY MONITOR

**DS1230Y-200 APR '98 MONITOR-DALLAS**

DEVICE	REVISION	DATE CODE	LOT NUMBER	PACKAGE	ASSEMBLY SITE
DS1230Y	M	9752	098588	28 PIN MODULE	DALLAS

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
P21888	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6	1	WEEK	0
		TOTAL:				0
P22020	TEMP CYCLE	0 TO 70°C	100	300	CYCL	0
		0 TO 70°C	100	1000	CYCL	0
		TOTAL:				0
P22021	MOISTURE SOAK	60°C/90% R.H.	100	288	HOUR	0
		60°C/90% R.H.	100	960	HOUR	0
		TOTAL:				0

## RELIABILITY MONITOR

**DS12887 JAN '98 MONITOR-DALLAS**

DEVICE	REVISION	DATE CODE	LOT NUMBER	PACKAGE	ASSEMBLY SITE
DS12887	A2	9805	098815	24 PIN MODULE	DALLAS

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
P21368	SOLDERABILITY	MIL-STD-883-2003	3	1	WEEK	0
		TOTAL:				0
P21369	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6	1	WEEK	0
		TOTAL:				0
P21422	TEMP CYCLE	0 TO 70°C	100	300	CYCL	0
		0 TO 70°C	100	1000	CYCL	0
		TOTAL:				0
P21423	BIASED MOISTURE	85/85, 5.5 VOLTS	100	274	HOUR	0
		85/85, 5.5 VOLTS	100	959	HOUR	0
		TOTAL:				0

## RELIABILITY MONITOR

**DS12887 APR '98 MONITOR-DALLAS**

DEVICE	REVISION	DATE CODE	LOT NUMBER	PACKAGE	ASSEMBLY SITE
DS12887	A2	9813	102052	24 PIN MODULE	DALLAS

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
P21890	SOLDERABILITY	MIL-STD-883-2003	3	1	WEEK	0
		TOTAL:				0
P21891	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6	1	WEEK	0
		TOTAL:				0
P21940	TEMP CYCLE	0 TO 70°C	99	300	CYCL	0
		0 TO 70°C	99	1000	CYCL	0
		TOTAL:				0
P21941	BIASED MOISTURE	85/85, 5.5 VOLTS	100	274	HOUR	0
		85/85, 5.5 VOLTS	100	959	HOUR	0
		TOTAL:				0

## RELIABILITY MONITOR

### DS1643-15 FEB.'98 MONITOR- DALLAS

DEVICE	REVISION	DATE CODE	LOT NUMBER	PACKAGE	ASSEMBLY SITE
DS1643	B2	9805	100384	28 PIN MODULE	DALLAS

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
P21444	SOLDERABILITY	MIL-STD-883-2003	3	1	WEEK	0
		TOTAL:				0
P21445	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6	1	WEEK	5
		TOTAL:				5
P21446	HIGH TEMP STORAGE	70°C	77	336	HOUR	0
		70°C	77	1000	HOUR	0
		TOTAL:				0
P21447	TEMP CYCLE	0 TO 70°C	77	300	CYCL	0
		0 TO 70°C	77	1000	CYCL	0
		TOTAL:				0
P21448	MOISTURE SOAK	ELEC TEST	77	0	HOUR	0
		ELEC TEST	77	0	HOUR	0
		60°C/90% R.H.	77	288	HOUR	0
		60°C/90% R.H.	77	960	HOUR	0
		ELEC TEST	77	960	HOUR	0
		TOTAL:				0

JOB NO	FAILURE MODE	FAILURE MECHANISM	CORRECTIVE ACTION
P21445	DIMENSION C	FAILED MINIMUM DIMENSION PER DS SPECIFICATION	MATERIAL USED AS IS

## RELIABILITY MONITOR

### DS1643-150 MAY '98 MONITOR-DALLAS

DEVICE	REVISION	DATE CODE	LOT NUMBER	PACKAGE	ASSEMBLY SITE
DS1643	B2	9818	102676	28 PIN MODULE	DALLAS

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
P22055	SOLDERABILITY	MIL-STD-883-2003	3	1	WEEK	0
		TOTAL:				0
P22056	PHYSICAL DIMENSIONS	MIL-STD-883-2016	6	1	WEEK	0
		TOTAL:				0
P22057	HIGH TEMP STORAGE	70°C	77	336	HOUR	0
		70°C	77	1000	HOUR	0
		TOTAL:				0
P22058	TEMP CYCLE	0 TO 70°C	77	300	CYCL	0
		0 TO 70°C	77	1000	CYCL	0
		TOTAL:				0
P22059	MOISTURE SOAK	ELEC TEST	77	0	HOUR	0
		60°C/90% R.H.	77	288	HOUR	0
		60°C/90% R.H.	77	960	HOUR	0
		ELEC TEST	77	960	HOUR	0
		TOTAL:				0

## RELIABILITY MONITOR

**DS1991 DEC '97 MONITOR-DALLAS**

DEVICE	REVISION	DATE CODE	LOT NUMBER	PACKAGE	ASSEMBLY SITE
DS1991	E6	9737	724461AA-19	F50 TOUCH MEMO	DALLAS

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
P21223	HIGH TEMP STORAGE	70°C	30	336	HOUR	0
		70°C	30	1000	HOUR	0
		ELEC TEST	30	1000	HOUR	0
		TOTAL:				0

## RELIABILITY MONITOR

**DS1991 DEC'97 MONITOR-DALLAS**

DEVICE	REVISION	DATE CODE	LOT NUMBER	PACKAGE	ASSEMBLY SITE
DS1991	E6	9737	724461AA-19	F50 TOUCH MEMO	DALLAS

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
P21224	TEMP CYCLE	0 TO 70°C	30	300	CYCL	0
		0 TO 70°C	30	1000	CYCL	0
		ELEC TEST	30	1000	CYCL	0
		TOTAL:				0
P21225	MOISTURE SOAK	60°C/90% R.H.	30	288	HOUR	0
		60°C/90% R.H.	30	960	HOUR	0
		ELEC TEST	30	960	HOUR	0
		TOTAL:				0

## RELIABILITY MONITOR

**DS1991 MAR '98 MONITOR-DALLAS**

DEVICE	REVISION	DATE CODE	LOT NUMBER	PACKAGE	ASSEMBLY SITE
DS1991	B5	9737	724461AA	F50 TOUCH MEMO	DALLAS

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
P21738	HIGH TEMP STORAGE	70°C	30	336	HOUR	0
		70°C	30	1000	HOUR	0
		TOTAL:				
P21739	TEMP CYCLE	0 TO 70°C	30	300	CYCL	0
		0 TO 70°C	30	1000	CYCL	0
		TOTAL:				

## RELIABILITY MONITOR

### DS2250T JUN '98 MONITOR - DALLAS

DEVICE	REVISION	DATE CODE	LOT NUMBER	PACKAGE	ASSEMBLY SITE
DS2250T	Y	9814	101397	SIP STICK	DALLAS

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
P22124	HIGH TEMP STORAGE	85°C	11	336	HOUR	0
		85°C	7	1000	HOUR	0
		TOTAL:				
P22125	TEMP CYCLE	-40 TO 85°C	11	100	CYCL	0
		-40 TO 85°C	11	500	CYCL	0
		TOTAL:				
P22126	MOISTURE SOAK	60°C/90% R.H.	11	192	HOUR	0
		60°C/90% R.H.	11	384	HOUR	0
		TOTAL:				

## RELIABILITY MONITOR

<b>DS2290 MAR '98 MONITOR-DALLAS</b>					
<b>DEVICE</b>	<b>REVISION</b>	<b>DATE CODE</b>	<b>LOT NUMBER</b>	<b>PACKAGE</b>	<b>ASSEMBLY SITE</b>
DS2290	na	9738	094923	SIP STICK	DALLAS

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
P21741	HIGH TEMP STORAGE	85°C	11	336	HOUR	0
		85°C	11	1000	HOUR	0
		TOTAL:				
P21743	MOISTURE SOAK	60°C/90% R.H.	11	192	HOUR	0
		60°C/90% R.H.	11	384	HOUR	0
		TOTAL:				

## RELIABILITY MONITOR

### DS5000T FEB '98 MONITOR-DALLAS

DEVICE	REVISION	DATE CODE	LOT NUMBER	PACKAGE	ASSEMBLY SITE
DS5000T	D6	9742	096808	40 PIN SBDIP	DALLAS

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
P21432	SOLDERABILITY	MIL-STD-883-2003	2	1	WEEK	0
		TOTAL:				0
P21433	PHYSICAL DIMENSIONS	MIL-STD-883-2016	3	1	WEEK	0
		TOTAL:				0
P21434	HIGH TEMP STORAGE	70°C	15	336	HOUR	0
		70°C	15	1000	HOUR	0
		TOTAL:				0
P21435	TEMP CYCLE	0 TO 70°C	15	300	CYCL	0
		0 TO 70°C	15	1000	CYCL	0
		TOTAL:				0
P21436	MOISTURE SOAK	60°C/90% R.H.	15	288	HOUR	0
		60°C/90% R.H.	15	960	HOUR	1
		TOTAL:				1

JOB NO	FAILURE MODE	FAILURE MECHANISM	CORRECTIVE ACTION
P21436	BATTST	IN PROCESS	

## RELIABILITY MONITOR

### DS5000T MAY '98 MONITOR-DALLAS

DEVICE	REVISION	DATE CODE	LOT NUMBER	PACKAGE	ASSEMBLY SITE
DS5000T	D6	9803	100149	40PN SB MODULE	DALLAS

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
P22015	SOLDERABILITY	MIL-STD-883-2003	2	1	WEEK	0
		TOTAL:				0
P22016	PHYSICAL DIMENSIONS	MIL-STD-883-2016	3	1	WEEK	0
		TOTAL:				0
P22017	HIGH TEMP STORAGE	70°C	15	336	HOUR	0
		70°C	15	1000	HOUR	0
		TOTAL:				0
P22018	TEMP CYCLE	0 TO 70°C	15	300	CYCL	0
		0 TO 70°C	15	1000	CYCL	0
		TOTAL:				0
P22019	MOISTURE SOAK	60°C/90% R.H.	15	288	HOUR	0
		60°C/90% R.H.	15	960	HOUR	0
		TOTAL:				0