

RELIABILITY MONITOR

DS12887 OCT '02 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS12887	A2-C	0227	331525	24	Module w/Bent Frame	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
30222	SOLDERABILITY	JESD22-B102	3	1	DYS	0
		TOTAL:				0
30223	PHYSICAL DIMENSIONS	JESD22-B100	6	1	DYS	0
		TOTAL:				0
30224	TEMP CYCLE	-40 TO 85C	100	300	CYS	0
		TOTAL:				0
30225	BIASED MOISTURE	85/85, 5.5 VOLTS	100	500	HRS	0
		85/85, 5.5 VOLTS	100	1000	HRS	0
		TOTAL:				0

PROJECT NO: 24639

RELIABILITY MONITOR

DS12887 JAN '03 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS12887	A2-C	0231	331980	24	Module w/Bent Frame	720	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
30743	SOLDERABILITY	JESD22-B102	3	1	DYS	0
		TOTAL:				0
30744	PHYSICAL DIMENSIONS	JESD22-B100	6	1	DYS	0
		TOTAL:				0
30745	TEMP CYCLE	-40 TO 85C	100	300	CYS	0
		TOTAL:				0
30746	BIASED MOISTURE	85/85, 5.5 VOLTS	100	500	HRS	0
		TOTAL:				0

PROJECT NO: 25546

RELIABILITY MONITOR

DS1643-100 NOV '02 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1643	C1	0235	332480	28	Module w/Hi Density SMT	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
30125	SOLDERABILITY	JESD22-B102	3	5	DYS	0
		TOTAL:				0
30126	PHYSICAL DIMENSIONS	JESD22-B100	6	5	DYS	0
		TOTAL:				0
30127	STORAGE LIFE	70 C	77	500	HRS	0
		70 C	76	1000	HRS	0
		TOTAL:				0
	FAILURE MODE	VERIFICATION	FA NUMBER	FAILURE MECHANISM		
	BIN_2_PATTERNS	(#1)				
30128	TEMP CYCLE	0C TO 70C	77	500	CYS	0
		0C TO 70C	77	1000	CYS	0
		TOTAL:				0
	FAILURE MODE	VERIFICATION	FA NUMBER	FAILURE MECHANISM		
	BIN_2_PATTERNS	(#1)				
30129	MOISTURE SOAK	60C/90% R.H.	77	500	HRS	2
		60C/90% R.H.	75	1000	HRS	0

PROJECT NO: 24461

RELIABILITY MONITOR

DS1643-100 NOV '02 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1643	C1	0235	332480	28	Module w/Hi Density SMT	720	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
TOTAL:						2
FAILURE MODE	VERIFICATION	FA NUMBER	FAILURE MECHANISM			
ODD_LEAK_LO_GANG	(UNIT PASSED RETEST. HARRIS BRENNER 1/15/2003)					
ODD_LEAK_HI_GANG	(#76)	30010995				
IN_LEAK_HI_GANG	(#66)	30010994				

PROJECT NO: 24461

RELIABILITY MONITOR

DS1643-100 FEB '03 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1643	C1	0305	334458	28	Module w/Hi Density SMT 720		Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
31038	SOLDERABILITY	JESD22-B102	3	5	DYS	0
		TOTAL:				0
31039	PHYSICAL DIMENSIONS	JESD22-B100	6	5	DYS	0
		TOTAL:				0
31040	STORAGE LIFE	70 C	77	500	HRS	
		TOTAL:				
31042	MOISTURE SOAK	60C/90% R.H.	77	500	HRS	
		TOTAL:				

PROJECT NO: 26101

RELIABILITY MONITOR

DS1990 NOV '02 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1990	J3-F50-B	0238	332428-1	2	iButton F50w/IC's	0	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
30269	STORAGE LIFE	70 C	77	500	HRS	0
		70 C	77	1000	HRS	0
		TOTAL:				0
30270	TEMP CYCLE	-40 TO 85C	77	500	CYS	0
		TOTAL:				0
30271	MOISTURE SOAK	60C/90% R.H.	77	500	HRS	0
		60C/90% R.H.	77	1000	HRS	0
		TOTAL:				0

PROJECT NO: 24719

RELIABILITY MONITOR

DS1990 FEB '03 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1990	J3-F50-B	0301	334146-1	2	iButton F50w/IC's	0	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
31053	TEMP CYCLE	-40 TO 85C	77	500	CYS	
		TOTAL:				

PROJECT NO: 26121

RELIABILITY MONITOR

DS1992 DEC '02 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS1992	E7-F50-E	0238	332811-1	2	iButton F50 w/Bump	0	Fastech

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
30264	STORAGE LIFE	70 C	77	500	HRS	0
		70 C	77	1000	HRS	0
		TOTAL:				0
FAILURE MODE	VERIFICATION	FA NUMBER	FAILURE MECHANISM			
BATTERY TRIP	(#3)					
30265	TEMP CYCLE	-40 TO 85C	77	500	CYS	0
		TOTAL:				0
30266	MOISTURE SOAK	60C/90% R.H.	77	500	HRS	0
		60C/90% R.H.	77	1000	HRS	0
		TOTAL:				0

PROJECT NO: 24679

RELIABILITY MONITOR

DS29020 MAR '03 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS29020	A7-340	0252	DX310061AAA	3	Cartridge	250	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
31048	STORAGE LIFE	85 C	75	336	HRS	
		TOTAL:				
31049	TEMP CYCLE	-40 TO 85C	77	300	CYS	
		TOTAL:				
31050	MOISTURE SOAK	85 C/85% R.H.	77	274	HRS	
		TOTAL:				

PROJECT NO: 26119

RELIABILITY MONITOR

DS3832C-311 + DS3802 MAR '03 MONITOR

DEVICE	REVISION	DATE CD	LOT NUMBER	PINS	PACKAGE	WIDTH	ASSEMBLY SITE
DS3832	B-C311	0215	964558-1	168	BGA Module, 1 Side	44x44x	Dallas

JOB_NO	DESCRIPTION	CONDITION	QUANTITY	READPOINT	UNITS	NO OF FAILS
30846	STORAGE LIFE	125C	24	24	HRS	
	MOISTURE SOAK	30C/60% R.H.	24	192	HRS	
	CONVECTION REFLOW	220C	24	2	PASS	
	TOTAL:					

PROJECT NO: 25000