

RELIABILITY MONITOR

STRESS: WRITE CYCLE STRESS

CONDITIONS: +85°C, 7.0 VOLTS

PRODUCT	REV	MONITOR DATE	JOB NO	DATE ASSEMBLY CODE	FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1620	D1	SEP 98	P22710	9746	ALPHTK-BANGKOK(NSEB)	DJ711527ABD	8PN SOIC, 208MIL	50	42	0

RELIABILITY MONITOR

STRESS: ULTRASOUND

CONDITIONS: J-STD-020

PRODUCT	REV	MONITOR		DATE ASSEMBLY		LOT NO.	PACKAGE	READ		
		DATE	JOB NO	CODE	FACILITY			POINT	QTY	FAIL
DS1232L	C1	OCT 98	P22673	9830	CHIPPAC, KOREA	DL817678ABB	8 PIN SOIC	1	4	3
DS1232L	C2	JAN 99	P23062	9848	CHIPPAC, KOREA	DL832093AAA	8 PIN SOIC	1	4	0
DS1233	A5	OCT 98	P22675	9836	CARSEM	DM819258AC	SOT-223	1	4	0
DS1233	A5	JAN 99	P23064	9842	CARSEM	DM823017AB	SOT-223	1	4	0
DS1267	A1	NOV 98	P22790	9823	ANAM-PI (ATP/AAPI)	DK803107AAE	20 PIN TSSOP	1	4	0
DS1620	D1	SEP 98	P22500	9746	ALPHTK-BANGKOK(NSEB)	DJ711527ABD	8PN SOIC, 208MIL	2	4	0
DS1803	A2	NOV 98	P22797	9833	CHIPPAC, KOREA	DL820412AAB	16PN, 150 MIL SOI	1	4	0
DS1869	A3	MAR 99	P23360	9829	ALPHTK-BANGKOK(NSEB)	DJ821534ABB	8PN SOIC, 208MIL	1	4	0
DS1869	A3	DEC 98	P22899	9829	ALPHTK-BANGKOK(NSEB)	DJ821533ABB	8PN SOIC, 208MIL	1	4	0
DS2109	A7	DEC 98	P22902	9836	CARSEM	DM811524AA-	28 PIN SOIC	1	4	0
DS2153	A7	DEC 98	P22904	9833	ANAM-K (ASI/AICL)	DN811539AAB	44 PIN PLCC	1	4	0
DS2165	B1	OCT 98	P22680	9837	ANAM-K (ASI/AICL)	DN811583AAB	28 PIN PLCC	1	4	0
DS2175	D1	JAN 99	P23069	9838	ANAM-PI (ATP/AAPI)	DK826585AA	16 PIN SOIC	1	4	0
DS2181A	A2	AUG 98	P22383	9808	ANAM-K (ASI/AICL)	DN751456AAC	44 PIN PLCC	1	4	0
DS21S07A	B2	NOV 98	P22799	9825	ANAM-PI (ATP/AAPI)	DK809216AC	20 PIN TSSOP	1	4	0
DS2502	B6	OCT 98	P22682	9822	CARSEM	DM810309AC	6 PIN TSOC	1	4	0
DS2502	B6	JAN 99	P23071	9828	CARSEM	DM811456AD	6 PIN TSOC	1	4	0
DS2502	C2	DEC 98	P22909	9842	CARSEM	DM821478AIB	8 PIN SOIC	1	4	0
DS5002	B3	OCT 98	P22688	9831	CARSEM	DM817638AAF	80 PIN PQFP	1	4	0
DS5002	B3	JAN 99	P23073	9846	CARSEM	DM830493AA	80 PIN PQFP	1	4	0
DS87C520	A13	NOV 98	P22843	9832	ANAM-K (ASI/AICL)	DN821500AAB	44 PIN PLCC	1	4	0
DS87C520	A11	FEB 99	P23306	9838	ANAM-K (ASI/AICL)	DN825394AAB	44 PIN PLCC	1	4	0

RELIABILITY MONITOR

STRESS: TEMP CYCLE

CONDITIONS: -40 TO 85°C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE ASSEMBLY CODE FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS2290	K	MAR 98	P21742	9738 DALLAS	094923	SIP STICK	300	11	0
DS2290	K	MAR 98	P21742	9738 DALLAS	094923	SIP STICK	1000	11	0

RELIABILITY MONITOR

STRESS: TEMP CYCLE

CONDITIONS: -55 TO 125°C

PRODUCT	REV	MONITOR		DATE ASSEMBLY			LOT NO.	PACKAGE	READ		
		DATE	JOB NO	CODE	FACILITY	POINT			QTY	FAIL	
DS1232L	C1	OCT 98	P22779	9830	CHIPPAC, KOREA	DL817678ABB	8 PIN SOIC	300	40	0	
DS1232L	C1	OCT 98	P22779	9830	CHIPPAC, KOREA	DL817678ABB	8 PIN SOIC	1000	40	0	
DS1232L	C2	JAN 99	P23185	9848	CHIPPAC, KOREA	DL832093AAA	8 PIN SOIC	300	40	0	
DS1232L	C2	JAN 99	P23185	9848	CHIPPAC, KOREA	DL832093AAA	8 PIN SOIC	1000	40	0	
DS1233	A5	OCT 98	P22783	9836	CARSEM	DM819258AC	SOT-223	300	40	0	
DS1233	A5	OCT 98	P22783	9836	CARSEM	DM819258AC	SOT-223	1000	40	0	
DS1233	A5	JAN 99	P23251	9842	CARSEM	DM823017AB	SOT-223	300	40	0	
DS1233	A5	JAN 99	P23251	9842	CARSEM	DM823017AB	SOT-223	1000	40	0	
DS1302	A3	SEP 98	P22735	9829	ANAM-PI (ATP/AAPI)	DK817643AC	8 PIN PDIP	300	40	0	
DS1302	A3	SEP 98	P22735	9829	ANAM-PI (ATP/AAPI)	DK817643AC	8 PIN PDIP	1000	40	0	
DS1620	D1	SEP 98	P22708	9746	ALPHTK-BANGKOK(NSEB)	DJ711527ABD	8PN SOIC, 208MIL	300	40	0	
DS1620	D1	SEP 98	P22708	9746	ALPHTK-BANGKOK(NSEB)	DJ711527ABD	8PN SOIC, 208MIL	1000	40	0	
DS2109	A7	DEC 98	P23156	9836	CARSEM	DM811524AA-	28 PIN SOIC	300	50	0	
DS2109	A7	DEC 98	P23156	9836	CARSEM	DM811524AA-	28 PIN SOIC	1000	50	0	
DS2153	A7	DEC 98	P23192	9833	ANAM-K (ASI/AICL)	DN811539AAB	44 PIN PLCC	1000	60	0	
DS2175	D1	JAN 99	P23234	9838	ANAM-PI (ATP/AAPI)	DK826585AA	16 PIN SOIC	300	40	0	
DS2175	D1	JAN 99	P23234	9838	ANAM-PI (ATP/AAPI)	DK826585AA	16 PIN SOIC	1000	40	0	
DS2181A	A2	AUG 98	P22919	9808	ANAM-K (ASI/AICL)	DN751456AAC	44 PIN PLCC	300	60	0	
DS2181A	A2	AUG 98	P22919	9808	ANAM-K (ASI/AICL)	DN751456AAC	44 PIN PLCC	1000	60	0	
DS21S07A	B2	NOV 98	P23128	9825	ANAM-PI (ATP/AAPI)	DK809216AC	20 PIN TSSOP	300	40	0	
DS21S07A	B2	NOV 98	P23128	9825	ANAM-PI (ATP/AAPI)	DK809216AC	20 PIN TSSOP	1000	40	0	
DS2401	B2	DEC 98	P22923	9815	CARSEM	DM803085AA	TO-92	300	40	0	

RELIABILITY MONITOR

STRESS: TEMP CYCLE

CONDITIONS: -55 TO 125°C

PRODUCT	REV	MONITOR		DATE ASSEMBLY		LOT NO.	PACKAGE	READ		
		DATE	JOB NO	CODE	FACILITY			POINT	QTY	FAIL
DS2401	B2	DEC 98	P22923	9815	CARSEM	DM803085AA	TO-92	1000	40	0
DS2401	C2	MAR 99	P23402	9851	CARSEM	DM832008AIA	TO-92	300	40	0
DS2401	C2	MAR 99	P23402	9851	CARSEM	DM832008AIA	TO-92	1000	40	0
DS2434	D1	NOV 98	P22858	9827	CARSEM	DM809170AA	TO-226 (PR-35)	300	50	0
DS2434	D1	NOV 98	P22858	9827	CARSEM	DM809170AA	TO-226 (PR-35)	1000	50	0
DS2502	B6	OCT 98	P22741	9822	CARSEM	DM810309AC	6 PIN TSOC	300	77	0
DS2502	B6	OCT 98	P22741	9822	CARSEM	DM810309AC	6 PIN TSOC	1000	77	0
DS2502	B6	JAN 99	P23153	9828	CARSEM	DM811456AD	6 PIN TSOC	300	77	0
DS2502	B6	JAN 99	P23153	9828	CARSEM	DM811456AD	6 PIN TSOC	1000	77	0
DS2502	C2	DEC 98	P23124	9842	CARSEM	DM821478AIB	8 PIN SOIC	300	40	0
DS2502	C2	DEC 98	P23124	9842	CARSEM	DM821478AIB	8 PIN SOIC	1000	40	0
DS5002	B3	OCT 98	P22770	9831	CARSEM	DM817638AAF	80 PIN PQFP	300	40	0
DS5002	B3	OCT 98	P22770	9831	CARSEM	DM817638AAF	80 PIN PQFP	1000	40	0
DS5002	B3	JAN 99	P23230	9846	CARSEM	DM830493AA	80 PIN PQFP	300	40	0
DS5002	B3	JAN 99	P23230	9846	CARSEM	DM830493AA	80 PIN PQFP	1000	40	0
DS80C320	B5	JAN 99	P23224	9841	ANAM-PI (ATP/AAPI)	DK827694AA	40 PIN PDIP	300	40	0
DS80C320	B5	JAN 99	P23224	9841	ANAM-PI (ATP/AAPI)	DK827694AA	40 PIN PDIP	1000	40	0

RELIABILITY MONITOR

STRESS: TEMP CYCLE

CONDITIONS: 0 TO 70°C

PRODUCT	REV	MONITOR		DATE ASSEMBLY		LOT NO.	PACKAGE	READ		
		DATE	JOB NO	CODE	FACILITY			POINT	QTY	FAIL
DS1225A	A1	NOV 98	P22848	9826	DALLAS	101045	28 PIN MODULE	300	100	0
DS1225A	A1	NOV 98	P22848	9826	DALLAS	101045	28 PIN MODULE	1000	100	0
DS1230Y	A1	OCT 98	P22713	9833	DALLAS	103999	28 PIN MODULE	300	100	0
DS1230Y	A1	OCT 98	P22713	9833	DALLAS	103999	28 PIN MODULE	1000	100	0
DS1230Y	A1	OCT 98	P22671	9840	DALLAS	106481	34LD LOW PROFIL	300	77	0
DS1230Y	A1	OCT 98	P22671	9840	DALLAS	106481	34LD LOW PROFIL	1000	77	0
DS12887	A2	OCT 98	P22711	9840	DALLAS	104973	24 PIN MODULE	300	100	0
DS12887	A2	OCT 98	P22711	9840	DALLAS	104973	24 PIN MODULE	1000	100	0
DS12887	A2	JAN 99	P23119	9849	DALLAS	105030	24 PIN MODULE	300	100	0
DS12887	A2	JAN 99	P23119	9849	DALLAS	105030	24 PIN MODULE	1000	100	0
DS1643	B2	NOV 98	P22795	9840	DALLAS	105293	28 PIN MODULE	300	77	0
DS1643	B2	NOV 98	P22795	9840	DALLAS	105293	28 PIN MODULE	1000	76	0
DS1643	B2	FEB 99	P23272	9905	DALLAS	107121	28 PIN MODULE	300	77	0
DS1643	B2	FEB 99	P23272	9905	DALLAS	107121	28 PIN MODULE	1000	77	0
DS1991	E6	DEC 98	P23028	9839	DALLAS	DS743257AA1	F50 TOUCH MEMO	300	77	0
DS1991	E6	DEC 98	P23028	9839	DALLAS	DS743257AA1	F50 TOUCH MEMO	1000	77	0
DS5000T	D6	NOV 98	P22806	9841	DALLAS	105179	40PN SB MODULE	300	15	0
DS5000T	D6	NOV 98	P22806	9841	DALLAS	105179	40PN SB MODULE	1000	15	0

RELIABILITY MONITOR

STRESS: SOLDERABILITY

CONDITIONS: MIL-STD-883-2003

PRODUCT	REV	MONITOR		DATE ASSEMBLY		LOT NO.	PACKAGE	READ		
		DATE	JOB NO	CODE	FACILITY			POINT	QTY	FAIL
DS1225A	A1	NOV 98	P22787	9826	DALLAS	101045	28 PIN MODULE	1	3	0
DS1230Y	A1	OCT 98	P22666	9833	DALLAS	103999	28 PIN MODULE	1	3	0
DS12887	A2	OCT 98	P22677	9840	DALLAS	104973	24 PIN MODULE	1	3	0
DS1643	B2	NOV 98	P22792	9840	DALLAS	105293	28 PIN MODULE	1	3	0
DS5000T	D6	NOV 98	P22803	9841	DALLAS	105179	40PN SB MODULE	1	2	0

RELIABILITY MONITOR

STRESS: SOLDER HEAT

CONDITIONS: HTC VAPOR PHASE

PRODUCT	REV	MONITOR		DATE	ASSEMBLY		LOT NO.	PACKAGE	READ		
		DATE	JOB NO		CODE	FACILITY			POINT	QTY	FAIL
DS1232L	C1	OCT 98	P22674	9830	CHIPPAC,	KOREA	DL817678ABB	8 PIN SOIC	3	238	0
DS1233	A5	OCT 98	P22676	9836	CARSEM		DM819258AC	SOT-223	3	233	0
DS1267	A1	NOV 98	P22791	9823	ANAM-PI (ATP/AAPI)		DK803107AAE	20 PIN TSSOP	3	238	0
DS1620	D1	SEP 98	P22501	9746	ALPHTK-BANGKOK(NSEB)		DJ711527ABD	8PN SOIC, 208MIL	3	241	0
DS1803	A2	NOV 98	P22798	9833	CHIPPAC,	KOREA	DL820412AAB	16PN, 150 MIL SOI	3	238	0
DS1869	A3	DEC 98	P22900	9829	ALPHTK-BANGKOK(NSEB)		DJ821533ABB	8PN SOIC, 208MIL	3	241	0
DS2109	A7	DEC 98	P22903	9836	CARSEM		DM811524AA-	28 PIN SOIC	3	237	0
DS2153	A7	DEC 98	P22905	9833	ANAM-K (ASI/AICL)		DN811539AAB	44 PIN PLCC	3	241	0
DS2153	A7	MAR 99	P23368	9901	ANAM-K (ASI/AICL)		DN819185AAB	44 PIN PLCC	3	241	0
DS2165	B1	OCT 98	P22681	9837	ANAM-K (ASI/AICL)		DN811583AAB	28 PIN PLCC	3	241	0
DS2181A	A2	AUG 98	P22384	9808	ANAM-K (ASI/AICL)		DN751456AAC	44 PIN PLCC	3	241	0
DS21S07A	B2	NOV 98	P22800	9825	ANAM-PI (ATP/AAPI)		DK809216AC	20 PIN TSSOP	3	238	0
DS2502	B6	OCT 98	P22683	9822	CARSEM		DM810309AC	6 PIN TSOC	3	151	0
DS2502	C2	DEC 98	P22910	9842	CARSEM		DM821478AIB	8 PIN SOIC	3	238	0
DS5002	B3	OCT 98	P22689	9831	CARSEM		DM817638AAF	80 PIN PQFP	3	203	0
DS5002	B3	JAN 99	P23074	9846	CARSEM		DM830493AA	80 PIN PQFP	3	203	0
DS87C520	A13	NOV 98	P22844	9832	ANAM-K (ASI/AICL)		DN821500AAB	44 PIN PLCC	3	241	0
DS87C520	A11	FEB 99	P23307	9838	ANAM-K (ASI/AICL)		DN825394AAB	44 PIN PLCC	3	239	0

RELIABILITY MONITOR

STRESS: PHYSICAL DIMENSIONS

CONDITIONS: MIL-STD-883-2016

PRODUCT	REV	MONITOR		DATE ASSEMBLY		LOT NO.	PACKAGE	READ		
		DATE	JOB NO	CODE	FACILITY			POINT	QTY	FAIL
DS1225A	A1	NOV 98	P22788	9826	DALLAS	101045	28 PIN MODULE	1	6	0
DS1230Y	A1	OCT 98	P22667	9833	DALLAS	103999	28 PIN MODULE	1	6	0
DS1230Y	A1	OCT 98	P22669	9840	DALLAS	106481	34LD LOW PROFIL	1	6	0
DS1230Y	A1	JAN 99	P23058	9844	DALLAS	105760	34LD LOW PROFIL	1	6	0
DS12887	A2	OCT 98	P22678	9840	DALLAS	104973	24 PIN MODULE	1	6	0
DS12887	A2	JAN 99	P23067	9849	DALLAS	105030	24 PIN MODULE	1	6	0
DS1643	B2	NOV 98	P22793	9840	DALLAS	105293	28 PIN MODULE	1	6	0
DS5000T	D6	NOV 98	P22804	9841	DALLAS	105179	40PN SB MODULE	1	3	0

RELIABILITY MONITOR

STRESS: MOISTURE SOAK

CONDITIONS: 60°C/90% R.H.

PRODUCT	REV	MONITOR		DATE ASSEMBLY		LOT NO.	PACKAGE	READ		
		DATE	JOB NO	CODE	FACILITY			POINT	QTY	FAIL
DS1225A	A1	NOV 98	P22849	9826	DALLAS	101045	28 PIN MODULE	288	100	0
DS1225A	A1	NOV 98	P22849	9826	DALLAS	101045	28 PIN MODULE	960	100	0
DS1230Y	A1	OCT 98	P22714	9833	DALLAS	103999	28 PIN MODULE	288	100	0
DS1230Y	A1	OCT 98	P22714	9833	DALLAS	103999	28 PIN MODULE	960	100	0
DS1230Y	A1	OCT 98	P22672	9840	DALLAS	106481	34LD LOW PROFIL	288	77	0
DS1230Y	A1	OCT 98	P22672	9840	DALLAS	106481	34LD LOW PROFIL	960	77	0
DS1643	B2	NOV 98	P22796	9840	DALLAS	105293	28 PIN MODULE	288	77	0
DS1643	B2	NOV 98	P22796	9840	DALLAS	105293	28 PIN MODULE	960	77	0
DS1991	E6	DEC 98	P23029	9839	DALLAS	DS743257AA1	F50 TOUCH MEMO	288	76	0
DS1991	E6	DEC 98	P23029	9839	DALLAS	DS743257AA1	F50 TOUCH MEMO	960	76	0
DS2290	K	MAR 98	P21743	9738	DALLAS	094923	SIP STICK	192	11	0
DS2290	K	MAR 98	P21743	9738	DALLAS	094923	SIP STICK	384	11	0
DS5000T	D6	NOV 98	P22807	9841	DALLAS	105179	40PN SB MODULE	288	15	0
DS5000T	D6	NOV 98	P22807	9841	DALLAS	105179	40PN SB MODULE	960	15	0

RELIABILITY MONITOR

STRESS: HIGH TEMP STORAGE

CONDITIONS: 150°C

PRODUCT	REV	MONITOR		DATE ASSEMBLY		LOT NO.	PACKAGE	READ		
		DATE	JOB NO	CODE	FACILITY			POINT	QTY	FAIL
DS1620	D1	SEP 98	P23087	9746	ALPHTK-BANGKOK(NSEB)	DJ711527ABD	8PN SOIC, 208MIL	336	42	0
DS2502	C2	DEC 98	P23126	9842	CARSEM	DM821478AIB	8 PIN SOIC	336	34	0
DS2502	C2	DEC 98	P23126	9842	CARSEM	DM821478AIB	8 PIN SOIC	1000	34	0

RELIABILITY MONITOR

STRESS: HIGH TEMP STORAGE

CONDITIONS: 70°C

PRODUCT	REV	MONITOR		DATE ASSEMBLY		LOT NO.	PACKAGE	READ		
		DATE	JOB NO	CODE	FACILITY			POINT	QTY	FAIL
DS1230Y	A1	OCT 98	P22670	9840	DALLAS	106481	34LD LOW PROFIL	336	77	0
DS1230Y	A1	OCT 98	P22670	9840	DALLAS	106481	34LD LOW PROFIL	1000	77	0
DS1643	B2	NOV 98	P22794	9840	DALLAS	105293	28 PIN MODULE	336	77	0
DS1643	B2	NOV 98	P22794	9840	DALLAS	105293	28 PIN MODULE	1000	77	0
DS1643	B2	FEB 99	P23271	9905	DALLAS	107121	28 PIN MODULE	336	77	0
DS1643	B2	FEB 99	P23271	9905	DALLAS	107121	28 PIN MODULE	1000	77	0
DS1991	E6	DEC 98	P23027	9839	DALLAS	DS743257AA1	F50 TOUCH MEMO	336	77	0
DS1991	E6	DEC 98	P23027	9839	DALLAS	DS743257AA1	F50 TOUCH MEMO	1000	77	0
DS5000T	D6	NOV 98	P22805	9841	DALLAS	105179	40PN SB MODULE	336	15	0
DS5000T	D6	NOV 98	P22805	9841	DALLAS	105179	40PN SB MODULE	1000	15	0

RELIABILITY MONITOR

STRESS: HIGH TEMP STORAGE

CONDITIONS: 85°C

PRODUCT	REV	MONITOR		DATE ASSEMBLY		LOT NO.	PACKAGE	READ		
		DATE	JOB NO	CODE	FACILITY			POINT	QTY	FAIL
DS1225A	A1	NOV 98	P22789	9826	DALLAS	101045	28 PIN MODULE	48	200	0
DS1225A	A1	FEB 98	P23261	9840	DALLAS	106494	28 PIN MODULE	48	200	0
DS1230A	A1	JAN 99	P23151	9852	DALLAS	10435	28 PIN MODULE	48	200	0
DS1230Y	A1	OCT 98	P22668	9833	DALLAS	103999	28 PIN MODULE	48	200	0
DS12887	A2	OCT 98	P22679	9840	DALLAS	104973	24 PIN MODULE	48	200	0
DS12887	A2	JAN 99	P23068	9849	DALLAS	105030	24 PIN MODULE	48	200	0
DS2290	K	MAR 98	P21741	9738	DALLAS	094923	SIP STICK	336	11	0
DS2290	K	MAR 98	P21741	9738	DALLAS	094923	SIP STICK	1000	11	0

RELIABILITY MONITOR

STRESS: HAST

CONDITIONS: 120°C, 85%R.H.,5.5V

PRODUCT	REV	MONITOR		DATE ASSEMBLY		LOT NO.	PACKAGE	READ		
		DATE	JOB NO	CODE	FACILITY			POINT	QTY	FAIL
DS1232L	C1	OCT 98	P22780	9830	CHIPPAC, KOREA	DL817678ABB	8 PIN SOIC	100	77	0
DS1232L	C2	JAN 99	P23186	9848	CHIPPAC, KOREA	DL832093AAA	8 PIN SOIC	100	77	0
DS1233	A5	OCT 98	P22784	9836	CARSEM	DM819258AC	SOT-223	100	72	0
DS1233	A5	JAN 99	P23252	9842	CARSEM	DM823017AB	SOT-223	100	72	0
DS1620	D1	SEP 98	P22709	9746	ALPHTK-BANGKOK(NSEB)	DJ711527ABD	8PN SOIC, 208MIL	100	70	0
DS2109	A7	DEC 98	P23157	9836	CARSEM	DM811524AA-	28 PIN SOIC	100	65	0
DS2181A	A2	AUG 98	P22920	9808	ANAM-K (ASI/AICL)	DN751456AAC	44 PIN PLCC	100	48	0
DS2401	B2	DEC 98	P22924	9815	CARSEM	DM803085AA	TO-92	100	77	0
DS2401	C2	MAR 99	P23403	9851	CARSEM	DM832008AIA	TO-92	100	77	0

RELIABILITY MONITOR

STRESS: HAST

CONDITIONS: 130°C,85%R.H.,5.5V

PRODUCT	REV	MONITOR	DATE	JOB NO	DATE ASSEMBLY	CODE	FACILITY	LOT NO.	PACKAGE	READ	POINT	QTY	FAIL
DS2118M	A4		MAR 99	P23602	9904		ANAM-K (ASI/AICL)	DN844402AAC	36PN SSOP	100	77	1	

RELIABILITY MONITOR

STRESS: CONVECTION REFLOW

CONDITIONS: 235°C

PRODUCT	REV	MONITOR		DATE ASSEMBLY		LOT NO.	PACKAGE	READ		
		DATE	JOB NO	CODE	FACILITY			POINT	QTY	FAIL
DS1232L	C2	JAN 99	P23063	9848	CHIPPAC, KOREA	DL832093AAA	8 PIN SOIC	3	238	0
DS1233	A5	JAN 99	P23065	9842	CARSEM	DM823017AB	SOT-223	3	233	0
DS2109	A7	MAR 99	P23364	9839	CARSEM	DM812688AA	28 PIN SOIC	3	237	0
DS2118M	A4	MAR 99	P23366	9904	ANAM-K (ASI/AICL)	DN844402AAC	36PN SSOP	3	238	0
DS2175	D1	JAN 99	P23070	9838	ANAM-PI (ATP/AAPI)	DK826585AA	16 PIN SOIC	3	238	0
DS2502	B6	JAN 99	P23072	9828	CARSEM	DM811456AD	6 PIN TSOC	3	151	0

RELIABILITY MONITOR

STRESS: BIASED MOISTURE

CONDITIONS: 85/85, 5.5 VOLTS

PRODUCT	REV	MONITOR		DATE ASSEMBLY		LOT NO.	PACKAGE	READ		
		DATE	JOB NO	CODE	FACILITY			POINT	QTY	FAIL
DS12887	A2	OCT 98	P22712	9840	DALLAS	104973	24 PIN MODULE	274	100	0
DS12887	A2	OCT 98	P22712	9840	DALLAS	104973	24 PIN MODULE	959	100	0
DS12887	A2	JAN 99	P23120	9849	DALLAS	105030	24 PIN MODULE	274	100	0
DS12887	A2	JAN 99	P23120	9849	DALLAS	105030	24 PIN MODULE	959	100	0
DS1302	A3	SEP 98	P22736	9829	ANAM-PI (ATP/AAPI)	DK817643AC	8 PIN PDIP	274	77	0
DS1302	A3	SEP 98	P22736	9829	ANAM-PI (ATP/AAPI)	DK817643AC	8 PIN PDIP	959	77	0
DS2175	D1	JAN 99	P23235	9838	ANAM-PI (ATP/AAPI)	DK826585AA	16 PIN SOIC	274	77	0
DS2175	D1	JAN 99	P23235	9838	ANAM-PI (ATP/AAPI)	DK826585AA	16 PIN SOIC	959	77	0
DS2502	C2	DEC 98	P23125	9842	CARSEM	DM821478AIB	8 PIN SOIC	274	77	0
DS2502	C2	DEC 98	P23125	9842	CARSEM	DM821478AIB	8 PIN SOIC	959	77	0
DS5002	B3	OCT 98	P22771	9831	CARSEM	DM817638AAF	80 PIN PQFP	274	42	0
DS5002	B3	OCT 98	P22771	9831	CARSEM	DM817638AAF	80 PIN PQFP	959	42	0
DS80C320	B5	JAN 99	P23225	9841	ANAM-PI (ATP/AAPI)	DK827694AA	40 PIN PDIP	274	77	0
DS80C320	B5	JAN 99	P23225	9841	ANAM-PI (ATP/AAPI)	DK827694AA	40 PIN PDIP	959	77	0

RELIABILITY MONITOR

STRESS: AUTOCLAVE

CONDITIONS: 121°C STEAM, UNBIASED

PRODUCT	REV	MONITOR		DATE	ASSEMBLY		LOT NO.	PACKAGE	READ		
		DATE	JOB NO		CODE	FACILITY			POINT	QTY	FAIL
DS1232L	C1	OCT 98	P22781	9830	CHIPPAC,	KOREA	DL817678ABB	8 PIN SOIC	96	37	0
DS1232L	C2	JAN 99	P23187	9848	CHIPPAC,	KOREA	DL832093AAA	8 PIN SOIC	96	40	0
DS1233	A5	OCT 98	P22785	9836	CARSEM		DM819258AC	SOT-223	96	40	0
DS1233	A5	JAN 99	P23253	9842	CARSEM		DM823017AB	SOT-223	96	40	0
DS1267	A1	NOV 98	P23162	9823	ANAM-PI (ATP/AAPI)		DK803107AAE	20 PIN TSSOP	96	37	0
DS1302	A3	SEP 98	P22737	9829	ANAM-PI (ATP/AAPI)		DK817643AC	8 PIN PDIP	96	40	0
DS2109	A7	DEC 98	P23158	9836	CARSEM		DM811524AA-	28 PIN SOIC	96	40	0
DS2118M	A4	MAR 99	P23603	9904	ANAM-K (ASI/AICL)		DN844402AAC	36PN SSOP	96	40	0
DS2153	A7	DEC 98	P23193	9833	ANAM-K (ASI/AICL)		DN811539AAB	44 PIN PLCC	96	100	0
DS2165	B1	OCT 98	P23171	9837	ANAM-K (ASI/AICL)		DN811583AAB	28 PIN PLCC	96	38	0
DS2175	D1	JAN 99	P23236	9838	ANAM-PI (ATP/AAPI)		DK826585AA	16 PIN SOIC	96	40	0
DS2181A	A2	AUG 98	P22921	9808	ANAM-K (ASI/AICL)		DN751456AAC	44 PIN PLCC	96	40	0
DS21S07A	B2	NOV 98	P23130	9825	ANAM-PI (ATP/AAPI)		DK809216AC	20 PIN TSSOP	96	37	0
DS2401	B2	DEC 98	P22925	9815	CARSEM		DM803085AA	TO-92	96	40	0
DS2401	C2	MAR 99	P23404	9851	CARSEM		DM832008AIA	TO-92	96	40	0
DS2434	D1	NOV 98	P22860	9827	CARSEM		DM809170AA	TO-226 (PR-35)	96	40	0
DS2502	B6	OCT 98	P22742	9822	CARSEM		DM810309AC	6 PIN TSOC	96	70	0
DS2502	B6	JAN 99	P23154	9828	CARSEM		DM811456AD	6 PIN TSOC	96	68	0
DS5002	B3	OCT 98	P22772	9831	CARSEM		DM817638AAF	80 PIN PQFP	96	39	0
DS5002	B3	JAN 99	P23232	9846	CARSEM		DM830493AA	80 PIN PQFP	96	39	0
DS80C320	B5	JAN 99	P23226	9841	ANAM-PI (ATP/AAPI)		DK827694AA	40 PIN PDIP	96	40	0