

## RELIABILITY MONITOR

STRESS: TEMP CYCLE

CONDITIONS: -55 TO 125°C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1210S	C1	JUL 98	P22399	9813	ANAM-KOREA (AICL)	DN801581AAC	16 PIN SOIC	300	40	0
DS1210S	C1	JUL 98	P22399	9813	ANAM-KOREA (AICL)	DN801581AAC	16 PIN SOIC	1000	40	0
DS1232L	C1	OCT 98	P22779	9830	HYUNDAI-KOREA (HEI)	DL817678ABB	8 PIN SOIC	300	40	0
DS1232L	C1	OCT 98	P22779	9830	HYUNDAI-KOREA (HEI)	DL817678ABB	8 PIN SOIC	1000	40	0
DS1232S	C1	JUL 98	P22371	9821	HYUNDAI-KOREA (HEI)	DL809263AAC	16 PIN SOIC	300	40	0
DS1232S	C1	JUL 98	P22371	9821	HYUNDAI-KOREA (HEI)	DL809263AAC	16 PIN SOIC	1000	40	0
DS1233	A5	JUL 98	P22522	9828	CARSEM	DM819256AB	SOT-223	300	40	0
DS1233	A5	JUL 98	P22522	9828	CARSEM	DM819256AB	SOT-223	1000	40	0
DS1233Z	A5	OCT 98	P22783	9836	CARSEM	DM819258AC	SOT-223	300	40	0
DS1233Z	A5	OCT 98	P22783	9836	CARSEM	DM819258AC	SOT-223	1000	40	0
DS1267	A1	AUG 98	P22661	9824	ANAM-PI (ATP/AAPI)	DK745514AB	20 PIN TSSOP	300	40	0
DS1267	A1	AUG 98	P22661	9824	ANAM-PI (ATP/AAPI)	DK745514AB	20 PIN TSSOP	1000	40	0
DS1302	A3	JUN 98	P22350	9808	ANAM-KOREA (AICL)	DN750310AB	8 PIN SOIC	300	40	0
DS1302	A3	JUN 98	P22350	9808	ANAM-KOREA (AICL)	DN750310AB	8 PIN SOIC	1000	40	0
DS1302Z	A3	SEP 98	P22735	9829	ANAM-PI (ATP/AAPI)	DK817643ACA	8 PIN PDIP	300	40	0
DS1302Z	A3	SEP 98	P22735	9829	ANAM-PI (ATP/AAPI)	DK817643ACA	8 PIN PDIP	1000	40	0
DS1315	B1	SEP 98	P22537	9825	ANAM-PI (ATP/AAPI)	DK806519AAA	16 PIN PDIP	300	40	0
DS1315	B1	SEP 98	P22537	9825	ANAM-PI (ATP/AAPI)	DK806519AAA	16 PIN PDIP	1000	40	0
DS1620	D1	JUN 98	P22288	9741	ALPHTK-BANGKOK(NSEB	DJ723284AAF	8PN SOIC, 208MIL	300	39	0
DS1620	D1	JUN 98	P22288	9741	ALPHTK-BANGKOK(NSEB	DJ723284AAF	8PN SOIC, 208MIL	1000	33	0
DS1620	C1	MAR 98	P22272	9746	ALPHTK-BANGKOK(NSEB	DJ723286AAC	8PN SOIC, 208MIL	300	40	0
DS1620	D1	SEP 98	P22708	9746	ALPHTK-BANGKOK(NSEB	DJ711527ABD	8PN SOIC, 208MIL	300	40	0

## RELIABILITY MONITOR

STRESS: TEMP CYCLE

CONDITIONS: -55 TO 125°C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1620	C1	MAR 98	P22272	9746	ALPHTK-BANGKOK(NSEB	DJ723286AAC	8PN SOIC, 208MIL	1000	40	0
DS1620	D1	SEP 98	P22708	9746	ALPHTK-BANGKOK(NSEB	DJ711527ABD	8PN SOIC, 208MIL	1000	40	0
DS1621	A5	JUN 98	P22284	9745	CARSEM	DM734572AA	8 PIN SOIC	300	40	0
DS1621	A5	JUN 98	P22284	9745	CARSEM	DM734572AA	8 PIN SOIC	1000	36	0
DS1621	A5	MAR 98	P22343	9749	CARSEM	DM705419AB	8 PIN SOIC	300	40	0
DS1621	A5	MAR 98	P22343	9749	CARSEM	DM705419AB	8 PIN SOIC	1000	39	0
DS1621	A7	SEP 98	P22657	9807	ANAM-KOREA (AICL)	DN744346ABA	8 PIN SOIC	300	39	0
DS1621	A7	SEP 98	P22657	9807	ANAM-KOREA (AICL)	DN744346ABA	8 PIN SOIC	1000	39	0
DS17485	A2	FEB 98	P22304	9730	ANAM-KOREA (AICL)	DN713701AAE	24 PIN SOIC	300	50	0
DS17485	A2	FEB 98	P22304	9730	ANAM-KOREA (AICL)	DN713701AAE	24 PIN SOIC	1000	50	0
DS17485	A2	MAY 98	P22468	9814	ANAM-KOREA (AICL)	DN803023AAD	24 PIN SOIC	300	48	0
DS17485	A2	MAY 98	P22468	9814	ANAM-KOREA (AICL)	DN803023AAD	24 PIN SOIC	1000	48	0
DS17485	A2	AUG 98	P22527	9819	ANAM-KOREA (AICL)	DN807687AAA	24 PIN SOIC	300	49	0
DS17485	A2	AUG 98	P22527	9819	ANAM-KOREA (AICL)	DN807687AAA	24 PIN SOIC	1000	49	0
DS2108	B1	AUG 98	P22485	9747	ANAM-KOREA (AICL)	DN722653BA	24 PIN SOIC	300	40	0
DS2108	B1	AUG 98	P22485	9747	ANAM-KOREA (AICL)	DN722653BA	24 PIN SOIC	1000	40	0
DS2153Q	A7	SEP 98	P22638	9749	ANAM-KOREA (AICL)	DN733468AAB	44 PIN PLCC	300	60	0
DS2153Q	A7	SEP 98	P22638	9749	ANAM-KOREA (AICL)	DN733468AAB	44 PIN PLCC	1000	60	0
DS2175S	D1	JUL 98	P22403	9811	ANAM-KOREA (AICL)	DN803119AAE	16 PIN SOIC	300	40	0
DS2175S	D1	JUL 98	P22403	9811	ANAM-KOREA (AICL)	DN803119AAE	16 PIN SOIC	1000	40	0
DS2181	A2	AUG 98	P22919	9808	ANAM-KOREA (AICL)	DN751456AAC	44 PIN PLCC	300	60	0
DS2181	A2	AUG 98	P22919	9808	ANAM-KOREA (AICL)	DN751456AAC	44 PIN PLCC	1000	60	0

## RELIABILITY MONITOR

STRESS: TEMP CYCLE

CONDITIONS: -55 TO 125°C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS21S07	E	AUG 98	P22489	9820	CARSEM	DM807703AA	20 PIN TSSOP	300	40	0
DS21S07	E	AUG 98	P22489	9820	CARSEM	DM807703AA	20 PIN TSSOP	1000	39	0
DS232	B3	SEP 98	P22546	9809	OMEDATA	DD747726AAA	16 PIN PDIP	300	40	0
DS232	B3	SEP 98	P22546	9809	OMEDATA	DD747726AAA	16 PIN PDIP	1000	40	0
DS2401	B2	SEP 98	P22533	9814	CARSEM	DM747716AC	TO-92	300	40	0
DS2401	B2	SEP 98	P22533	9814	CARSEM	DM747716AC	TO-92	1000	40	0
DS2401	B2	DEC 98	P22923	9815	CARSEM	DM803085AA	TO-92	300	40	0
DS2401	B2	DEC 98	P22923	9815	CARSEM	DM803085AA	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	SEP 98	P22634	9827	CARSEM	DM811458AA	8 PIN SOIC	300	40	0
DS2502	B6	SEP 98	P22634	9827	CARSEM	DM811458AA	8 PIN SOIC	1000	40	0
DS5002	B3	APR 98	P22320	9806	CARSEM	DM743264AA	80 PIN PQFP	300	40	0
DS5002	B3	APR 98	P22320	9806	CARSEM	DM743264AA	80 PIN PQFP	1000	40	0
DS5002	B3	JUL 98	P22442	9822	CARSEM	DM808095AA	80 PIN PQFP	300	40	0
DS5002	B3	JUL 98	P22442	9822	CARSEM	DM808095AA	80 PIN PQFP	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
DS5002F	A3	JAN 98	P21472	9738	CARSEM	DM720028AA	80 PIN PQFP	300	40	0
DS5002F	A3	JAN 98	P21472	9738	CARSEM	DM720028AA	80 PIN PQFP	1000	40	0

# RELIABILITY MONITOR

STRESS: TEMP CYCLE

CONDITIONS: -55 TO 125°C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS80320	B5	JUL 98	P22310	9815	ANAM-PI (ATP/AAP)	DK804253AAA	40 PIN PDIP	300	40	0
DS80320	B5	JUL 98	P22310	9815	ANAM-PI (ATP/AAP)	DK804253AAA	40 PIN PDIP	1000	40	0
DS80320	B5	OCT 98	P22729	9823	ANAM-PI (ATP/AAP)	DK810423AAB	40 PIN PDIP	300	40	0
DS80320	B5	OCT 98	P22729	9823	ANAM-PI (ATP/AAP)	DK810423AAB	40 PIN PDIP	1000	40	0

# RELIABILITY MONITOR

STRESS: TEMP CYCLE

CONDITIONS: 0 TO 70°C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1225	S	MAY 98	P22140	9806	DALLAS	100539	28 PIN MODULE	300	99	0
DS1225	S	MAY 98	P22140	9806	DALLAS	100539	28 PIN MODULE	1000	99	0
DS1225A	S	AUG 98	P22424	9809	DALLAS	100640	28 PIN MODULE	300	100	0
DS1225A	S	AUG 98	P22424	9809	DALLAS	100640	28 PIN MODULE	1000	100	0
DS1225B	S	NOV 98	P22848	9826	DALLAS	101045	28 PIN MODULE	300	100	0
DS1225B	S	NOV 98	P22848	9826	DALLAS	101045	28 PIN MODULE	1000	100	0
DS1230	C	JUL 98	P22268	9810	DALLAS	100658	28 PIN MODULE	300	100	0
DS1230	C	JUL 98	P22268	9810	DALLAS	100658	28 PIN MODULE	1000	100	0
DS1230Y	H	APR 98	P21898	9748	DALLAS	098467	34LD LOW PROFIL	300	77	0
DS1230Y	H	APR 98	P21898	9748	DALLAS	098467	34LD LOW PROFIL	1000	77	0
DS1230Y	H	OCT 98	P22713	9833	DALLAS	103999	28 PIN MODULE	300	100	0
DS1230Y	H	OCT 98	P22713	9833	DALLAS	103999	28 PIN MODULE	1000	100	0
DS1230Y	C	OCT 98	P22671	9840	DALLAS	106481	34LD LOW PROFIL	300	77	0
DS1230Y	C	OCT 98	P22671	9840	DALLAS	106481	34LD LOW PROFIL	1000	77	0
DS12887	A2	JUL 98	P22252	9826	DALLAS	101980	24 PIN MODULE	300	100	0
DS12887	A2	JUL 98	P22252	9826	DALLAS	101980	24 PIN MODULE	1000	100	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
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
DS1991	E6	JUN 98	P22458	9740	DALLAS	726625AA-20	F50 TOUCH MEMO	300	30	0
DS1991	E6	JUN 98	P22458	9740	DALLAS	726625AA-20	F50 TOUCH MEMO	1000	30	0

# RELIABILITY MONITOR

STRESS: TEMP CYCLE

CONDITIONS: 0 TO 70°C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1991	E6	SEP 98	P22519	9804	DALLAS	739440AA-16	F50 TOUCH MEMO	300	77	0
DS1991	E6	SEP 98	P22519	9804	DALLAS	739440AA-16	F50 TOUCH MEMO	1000	76	0
DS5000T	D6	AUG 98	P22388	9831	DALLAS	104699	40PN SB MODULE	300	15	0
DS5000T	D6	AUG 98	P22388	9831	DALLAS	104699	40PN SB MODULE	1000	15	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	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1225	S	MAY 98	P22069	9806	DALLAS	100539	28 PIN MODULE	1	3	0
DS1225A	S	AUG 98	P22374	9809	DALLAS	100640	28 PIN MODULE	1	3	0
DS1225B	S	NOV 98	P22787	9826	DALLAS	101045	28 PIN MODULE	1	3	0
DS1230	C	JUL 98	P22214	9810	DALLAS	100658	28 PIN MODULE	1	3	1
DS1230Y	H	OCT 98	P22666	9833	DALLAS	103999	28 PIN MODULE	1	3	0
DS12887	A2	JUL 98	P22223	9826	DALLAS	101980	24 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	AUG 98	P22385	9831	DALLAS	104699	40PN SB MODULE	1	2	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	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1210S	C1	JUL 98	P22213	9813	ANAM-KOREA (AICL)	DN801581AAC	16 PIN SOIC	3	238	0
DS1232L	C1	OCT 98	P22674	9830	HYUNDAI-KOREA (HEI)	DL817678ABB	8 PIN SOIC	3	238	0
DS1232S	C1	JUL 98	P22222	9821	HYUNDAI-KOREA (HEI)	DL809263AAC	16 PIN SOIC	3	238	0
DS1233	A5	JUL 98	P22348	9828	CARSEM	DM819256AB	SOT-223	3	233	0
DS1233Z	A5	OCT 98	P22676	9836	CARSEM	DM819258AC	SOT-223	3	233	0
DS1267	A1	AUG 98	P22495	9824	ANAM-PI (ATP/AAPI)	DK745514AB	20 PIN TSSOP	3	238	0
DS1267E	A1	NOV 98	P22791	9823	ANAM-PI (ATP/AAPI)	DK803107AAE	20 PIN TSSOP	3	238	0
DS1302	A3	JUN 98	P22211	9808	ANAM-KOREA (AICL)	DN750310AB	8 PIN SOIC	3	238	0
DS1620	D1	JUN 98	P22129	9741	ALPHTK-BANGKOK(NSEB	DJ723284AAF	8PN SOIC, 208MIL	3	241	0
DS1620	C1	MAR 98	P22067	9746	ALPHTK-BANGKOK(NSEB	DJ723286AAC	8PN SOIC, 208MIL	3	236	0
DS1620	D1	SEP 98	P22501	9746	ALPHTK-BANGKOK(NSEB	DJ711527ABD	8PN SOIC, 208MIL	3	241	0
DS1621	A5	JUN 98	P22131	9745	CARSEM	DM734572AA	8 PIN SOIC	3	241	0
DS1621	A5	MAR 98	P22202	9749	CARSEM	DM705419AB	8 PIN SOIC	3	241	0
DS1621	A7	SEP 98	P22503	9807	ANAM-KOREA (AICL)	DN744346ABA	8 PIN SOIC	3	240	0
DS17485	A2	FEB 98	P21607	9730	ANAM-KOREA (AICL)	DN713701AAE	24 PIN SOIC	3	237	0
DS17485	A2	MAY 98	P22010	9814	ANAM-KOREA (AICL)	DN803023AAD	24 PIN SOIC	3	237	0
DS17485	A2	AUG 98	P22378	9819	ANAM-KOREA (AICL)	DN807687AAA	24 PIN SOIC	3	237	0
DS1803	A2	NOV 98	P22798	9833	HYUNDAI-KOREA (HEI)	DL820412AAB	16PN, 150 MIL SOI	3	238	0
DS1869	A3	DEC 98	P22900	9829	ALPHTK-BANGKOK(NSEB	DJ821533ABB	8PN SOIC, 208MIL	3	241	0
DS2108	B1	AUG 98	P22382	9747	ANAM-KOREA (AICL)	DN722653BA	24 PIN SOIC	3	238	0
DS2109S	A7	DEC 98	P22903	9836	CARSEM	DM811524AA-	28 PIN SOIC	3	237	0
DS2153Q	A7	SEP 98	P22498	9749	ANAM-KOREA (AICL)	DN733468AAB	44 PIN PLCC	3	241	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
DS2153Q	A7	DEC 98	P22905	9833	ANAM-KOREA (AICL)	DN811539AAB	44 PIN PLCC	3	241	0
DS2165Q	B1	OCT 98	P22681	9837	ANAM-KOREA (AICL)	DN811583AAB	28 PIN PLCC	3	241	0
DS2175S	D1	JUL 98	P22227	9811	ANAM-KOREA (AICL)	DN803119AAE	16 PIN SOIC	3	238	0
DS2181	A2	AUG 98	P22384	9808	ANAM-KOREA (AICL)	DN751456AAC	44 PIN PLCC	3	241	0
DS21S07	E	AUG 98	P22380	9820	CARSEM	DM807703AA	20 PIN TSSOP	3	238	0
DS21S07	E	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	B6	SEP 98	P22506	9827	CARSEM	DM811458AA	8 PIN SOIC	3	238	0
DS2502	C2	DEC 98	P22910	9842	CARSEM	DM821478AIB	8 PIN SOIC	3	238	0
DS5002	B3	APR 98	P21907	9806	CARSEM	DM743264AA	80 PIN PQFP	3	203	0
DS5002	B3	JUL 98	P22247	9822	CARSEM	DM808095AA	80 PIN PQFP	3	203	0
DS5002	B3	OCT 98	P22689	9831	CARSEM	DM817638AAF	80 PIN PQFP	3	203	0
DS5002F	A3	JAN 98	P21282	9738	CARSEM	DM720028AA	80 PIN PQFP	3	203	0

# RELIABILITY MONITOR

STRESS: PHYSICAL DIMENSIONS

CONDITIONS: MIL-STD-883-2016

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1225	S	MAY 98	P22070	9806	DALLAS	100539	28 PIN MODULE	1	6	0
DS1225A	S	AUG 98	P22375	9809	DALLAS	100640	28 PIN MODULE	1	6	0
DS1225B	S	NOV 98	P22788	9826	DALLAS	101045	28 PIN MODULE	1	6	0
DS1230	C	JUL 98	P22215	9810	DALLAS	100658	28 PIN MODULE	1	6	0
DS1230Y	H	APR 98	P21896	9748	DALLAS	098467	34LD LOW PROFIL	1	5	0
DS1230Y	C	JUL 98	P22217	9827	DALLAS	101050	34LD LOW PROFIL	1	5	0
DS1230Y	H	OCT 98	P22667	9833	DALLAS	103999	28 PIN MODULE	1	6	0
DS1230Y	C	OCT 98	P22669	9840	DALLAS	106481	34LD LOW PROFIL	1	6	0
DS12887	A2	JUL 98	P22224	9826	DALLAS	101980	24 PIN MODULE	1	6	0
DS12887	A2	OCT 98	P22678	9840	DALLAS	104973	24 PIN MODULE	1	6	0
DS1643	B2	NOV 98	P22793	9840	DALLAS	105293	28 PIN MODULE	1	6	0
DS5000T	D6	AUG 98	P22386	9831	DALLAS	104699	40PN SB MODULE	1	3	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	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1225	S	MAY 98	P22141	9806	DALLAS	100539	28 PIN MODULE	288	100	0
DS1225	S	MAY 98	P22141	9806	DALLAS	100539	28 PIN MODULE	960	100	0
DS1225A	S	AUG 98	P22425	9809	DALLAS	100640	28 PIN MODULE	288	100	0
DS1225A	S	AUG 98	P22425	9809	DALLAS	100640	28 PIN MODULE	960	100	0
DS1230	C	JUL 98	P22269	9810	DALLAS	100658	28 PIN MODULE	288	100	0
DS1230	C	JUL 98	P22269	9810	DALLAS	100658	28 PIN MODULE	960	100	0
DS1230Y	H	APR 98	P21899	9748	DALLAS	098467	34LD LOW PROFIL	288	77	0
DS1230Y	H	APR 98	P21899	9748	DALLAS	098467	34LD LOW PROFIL	960	77	0
DS1230Y	C	JUL 98	P22220	9827	DALLAS	101050	34LD LOW PROFIL	288	77	0
DS1230Y	C	JUL 98	P22220	9827	DALLAS	101050	34LD LOW PROFIL	960	77	0
DS1230Y	H	OCT 98	P22714	9833	DALLAS	103999	28 PIN MODULE	288	100	0
DS1230Y	H	OCT 98	P22714	9833	DALLAS	103999	28 PIN MODULE	960	100	0
DS1230Y	C	OCT 98	P22672	9840	DALLAS	106481	34LD LOW PROFIL	288	77	0
DS1230Y	C	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	JUN 98	P22459	9740	DALLAS	726625AA-20	F50 TOUCH MEMO	288	30	0
DS1991	E6	JUN 98	P22459	9740	DALLAS	726625AA-20	F50 TOUCH MEMO	960	30	0
DS1991	E6	SEP 98	P22520	9804	DALLAS	739440AA-16	F50 TOUCH MEMO	288	77	0
DS1991	E6	SEP 98	P22520	9804	DALLAS	739440AA-16	F50 TOUCH MEMO	960	77	0
DS5000T	D6	AUG 98	P22389	9831	DALLAS	104699	40PN SB MODULE	288	15	0
DS5000T	D6	AUG 98	P22389	9831	DALLAS	104699	40PN SB MODULE	960	15	0

# RELIABILITY MONITOR

STRESS: MOISTURE SOAK

CONDITIONS: 60°C/90% R.H.

PRODUCT	REV	MONITOR DATE	JOB NO	DATE ASSEMBLY CODE	FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
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: I/L, 85°C STORAGE

CONDITIONS: 85°C, NO BIAS

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1225	S	MAY 98	P22071	9806	DALLAS	100539	28 PIN MODULE	48	200	0
DS1225A	S	AUG 98	P22376	9809	DALLAS	100640	28 PIN MODULE	48	200	0
DS1225B	S	NOV 98	P22789	9826	DALLAS	101045	28 PIN MODULE	48	200	0
DS1230	C	JUL 98	P22216	9810	DALLAS	100658	28 PIN MODULE	48	200	0
DS12887	A2	JUL 98	P22225	9826	DALLAS	101980	24 PIN MODULE	48	200	0

## RELIABILITY MONITOR

STRESS: HIGH TEMP STORAGE

CONDITIONS: 150°C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1620	D1	JUN 98	P22409	9741	ALPHTK-BANGKOK(NSEB	DJ723284AAF	8PN SOIC, 208MIL	336	46	0
DS1620	D1	JUN 98	P22409	9741	ALPHTK-BANGKOK(NSEB	DJ723284AAF	8PN SOIC, 208MIL	1000	46	0
DS1620	C1	MAR 98	P22408	9746	ALPHTK-BANGKOK(NSEB	DJ723286AAC	8PN SOIC, 208MIL	336	47	0
DS1620	C1	MAR 98	P22408	9746	ALPHTK-BANGKOK(NSEB	DJ723286AAC	8PN SOIC, 208MIL	1000	45	0
DS1621	A5	JUN 98	P22337	9745	CARSEM	DM734572AA	8 PIN SOIC	336	43	0
DS1621	A5	JUN 98	P22337	9745	CARSEM	DM734572AA	8 PIN SOIC	1000	43	0
DS1621	A5	MAR 98	P22460	9749	CARSEM	DM705419AB	8 PIN SOIC	336	50	0
DS1621	A5	MAR 98	P22460	9749	CARSEM	DM705419AB	8 PIN SOIC	1000	50	0
DS1621	A7	SEP 98	P22739	9807	ANAM-KOREA (AICL)	DN744346ABA	8 PIN SOIC	336	45	0
DS1621	A7	SEP 98	P22739	9807	ANAM-KOREA (AICL)	DN744346ABA	8 PIN SOIC	1000	45	0
DS2502	B6	SEP 98	P22636	9827	CARSEM	DM811458AA	8 PIN SOIC	336	39	0
DS2502	B6	SEP 98	P22636	9827	CARSEM	DM811458AA	8 PIN SOIC	1000	39	0

## RELIABILITY MONITOR

STRESS: HIGH TEMP STORAGE

CONDITIONS: 70°C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1230Y	H	APR 98	P21897	9748	DALLAS	098467	34LD LOW PROFIL	336	77	0
DS1230Y	H	APR 98	P21897	9748	DALLAS	098467	34LD LOW PROFIL	1000	77	0
DS1230Y	C	JUL 98	P22218	9827	DALLAS	101050	34LD LOW PROFIL	336	77	0
DS1230Y	C	JUL 98	P22218	9827	DALLAS	101050	34LD LOW PROFIL	1000	77	0
DS1230Y	C	OCT 98	P22670	9840	DALLAS	106481	34LD LOW PROFIL	336	77	0
DS1230Y	C	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
DS1991	E6	JUN 98	P22457	9740	DALLAS	726625AA-20	F50 TOUCH MEMO	336	30	0
DS1991	E6	JUN 98	P22457	9740	DALLAS	726625AA-20	F50 TOUCH MEMO	1000	30	0
DS1991	E6	SEP 98	P22518	9804	DALLAS	739440AA-16	F50 TOUCH MEMO	336	77	0
DS1991	E6	SEP 98	P22518	9804	DALLAS	739440AA-16	F50 TOUCH MEMO	1000	77	0
DS5000T	D6	AUG 98	P22387	9831	DALLAS	104699	40PN SB MODULE	336	15	0
DS5000T	D6	AUG 98	P22387	9831	DALLAS	104699	40PN SB MODULE	1000	15	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	JOB NO	DATE ASSEMBLY CODE	FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1230Y	H	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

## 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
DS1233	A5	JUL 98	P22523	9828	CARSEM		DM819256AB	SOT-223	100	71	0
DS1233Z	A5	OCT 98	P22784	9836	CARSEM		DM819258AC	SOT-223	100	72	0
DS1315	B1	SEP 98	P22538	9825	ANAM-PI (ATP/AAPI)		DK806519AAA	16 PIN PDIP	100	77	0
DS1620	D1	JUN 98	P22289	9741	ALPHTK-BANGKOK(NSEB		DJ723284AAF	8PN SOIC, 208MIL	100	70	0
DS1620	D1	SEP 98	P22709	9746	ALPHTK-BANGKOK(NSEB		DJ711527ABD	8PN SOIC, 208MIL	100	70	0
DS1620	C1	MAR 98	P22273	9746	ALPHTK-BANGKOK(NSEB		DJ723286AAC	8PN SOIC, 208MIL	100	70	0
DS17485	A2	FEB 98	P22305	9730	ANAM-KOREA (AICL)		DN713701AAE	24 PIN SOIC	100	63	0
DS17485	A2	MAY 98	P22469	9814	ANAM-KOREA (AICL)		DN803023AAD	24 PIN SOIC	100	65	0
DS17485	A2	AUG 98	P22528	9819	ANAM-KOREA (AICL)		DN807687AAA	24 PIN SOIC	100	65	0
DS2109S	A7	DEC 98	P23157	9836	CARSEM		DM811524AA-	28 PIN SOIC	100	65	0
DS2401	B2	SEP 98	P22534	9814	CARSEM		DM747716AC	TO-92	100	77	0

# RELIABILITY MONITOR

STRESS: BIASED MOISTURE

CONDITIONS: 85/85, 5.5 VOLTS

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1210S	C1	JUL 98	P22400	9813	ANAM-KOREA (AICL)	DN801581AAC	16 PIN SOIC	274	77	0
DS1210S	C1	JUL 98	P22400	9813	ANAM-KOREA (AICL)	DN801581AAC	16 PIN SOIC	959	77	0
DS1232S	C1	JUL 98	P22372	9821	HYUNDAI-KOREA (HEI)	DL809263AAC	16 PIN SOIC	274	77	0
DS1232S	C1	JUL 98	P22372	9821	HYUNDAI-KOREA (HEI)	DL809263AAC	16 PIN SOIC	959	77	0
DS1267	A1	AUG 98	P22662	9824	ANAM-PI (ATP/AAPI)	DK745514AB	20 PIN TSSOP	274	77	0
DS1267	A1	AUG 98	P22662	9824	ANAM-PI (ATP/AAPI)	DK745514AB	20 PIN TSSOP	959	77	0
DS12887	A2	JUL 98	P22253	9826	DALLAS	101980	24 PIN MODULE	274	100	0
DS12887	A2	JUL 98	P22253	9826	DALLAS	101980	24 PIN MODULE	959	100	0
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
DS1302	A3	JUN 98	P22351	9805	ANAM-KOREA (AICL)	DN750310AB	8 PIN SOIC	274	77	0
DS1302	A3	JUN 98	P22351	9805	ANAM-KOREA (AICL)	DN750310AB	8 PIN SOIC	959	76	0
DS1302Z	A3	SEP 98	P22736	9829	ANAM-PI (ATP/AAPI)	DK817643ACA	8 PIN PDIP	274	77	0
DS1302Z	A3	SEP 98	P22736	9829	ANAM-PI (ATP/AAPI)	DK817643ACA	8 PIN PDIP	959	77	0
DS1621	A5	JUN 98	P22285	9745	CARSEM	DM734572AA	8 PIN SOIC	274	70	0
DS1621	A5	JUN 98	P22285	9745	CARSEM	DM734572AA	8 PIN SOIC	959	70	0
DS1621	A5	MAR 98	P22344	9749	CARSEM	DM705419AB	8 PIN SOIC	274	68	0
DS1621	A5	MAR 98	P22344	9749	CARSEM	DM705419AB	8 PIN SOIC	959	68	0
DS1621	A7	SEP 98	P22658	9807	ANAM-KOREA (AICL)	DN744346ABA	8 PIN SOIC	274	70	0
DS1621	A7	SEP 98	P22658	9807	ANAM-KOREA (AICL)	DN744346ABA	8 PIN SOIC	959	70	0
DS2108	B1	AUG 98	P22486	9747	ANAM-KOREA (AICL)	DN722653BA	24 PIN SOIC	274	77	0
DS2108	B1	AUG 98	P22486	9747	ANAM-KOREA (AICL)	DN722653BA	24 PIN SOIC	959	76	0

## RELIABILITY MONITOR

STRESS: BIASED MOISTURE

CONDITIONS: 85/85, 5.5 VOLTS

PRODUCT	REV	MONITOR		DATE	ASSEMBLY CODE FACILITY	LOT NO.	PACKAGE	READ		
		DATE	JOB NO					POINT	QTY	FAIL
DS2175S	D1	JUL 98	P22404	9811	ANAM-KOREA (AICL)	DN803119AAE	16 PIN SOIC	274	77	0
DS2175S	D1	JUL 98	P22404	9811	ANAM-KOREA (AICL)	DN803119AAE	16 PIN SOIC	959	77	0
DS21S07	E	AUG 98	P22490	9820	CARSEM	DM807703AA	20 PIN TSSOP	274	77	0
DS21S07	E	AUG 98	P22490	9820	CARSEM	DM807703AA	20 PIN TSSOP	959	74	0
DS232	B3	SEP 98	P22547	9809	OMEDATA	DD747726AAA	16 PIN PDIP	274	77	0
DS232	B3	SEP 98	P22547	9809	OMEDATA	DD747726AAA	16 PIN PDIP	959	77	0
DS2502	B6	SEP 98	P22635	9827	CARSEM	DM811458AA	8 PIN SOIC	274	77	0
DS2502	B6	SEP 98	P22635	9827	CARSEM	DM811458AA	8 PIN SOIC	959	77	0
DS5002	B3	APR 98'	P22321	9806	CARSEM	DM743264AA	80 PIN PQFP	274	42	0
DS5002	B3	APR 98'	P22321	9806	CARSEM	DM743264AA	80 PIN PQFP	959	42	0
DS5002	B3	JUL 98	P22443	9822	CARSEM	DM808095AA	80 PIN PQFP	274	42	0
DS5002	B3	JUL 98	P22443	9822	CARSEM	DM808095AA	80 PIN PQFP	959	42	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
DS5002F	A3	JAN 98	P21473	9738	CARSEM	DM720028AA	80 PIN PQFP	274	42	0
DS5002F	A3	JAN 98	P21473	9738	CARSEM	DM720028AA	80 PIN PQFP	959	41	0
DS80320	B5	JUL 98	P22311	9815	ANAM-PI (ATP/AAPI)	DK804253AAA	40 PIN PDIP	274	77	0
DS80320	B5	JUL 98	P22311	9815	ANAM-PI (ATP/AAPI)	DK804253AAA	40 PIN PDIP	959	77	0
DS80320	B5	OCT 98	P22730	9823	ANAM-PI (ATP/AAPI)	DK810423AAB	40 PIN PDIP	274	77	0
DS80320	B5	OCT 98	P22730	9823	ANAM-PI (ATP/AAPI)	DK810423AAB	40 PIN PDIP	959	77	0

## RELIABILITY MONITOR

STRESS: AUTOCLAVE

CONDITIONS: 121°C STEAM, UNBIASED

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1210S	C1	JUL 98	P22401	9813	ANAM-KOREA (AICL)	DN801581AAC	16 PIN SOIC	96	40	0
DS1232L	C1	OCT 98	P22781	9830	HYUNDAI-KOREA (HEI)	DL817678ABB	8 PIN SOIC	96	37	0
DS1232S	C1	JUL 98	P22373	9821	HYUNDAI-KOREA (HEI)	DL809263AAC	16 PIN SOIC	96	40	0
DS1233	A5	JUL 98	P22524	9828	CARSEM	DM819256AB	SOT-223	96	40	0
DS1233Z	A5	OCT 98	P22785	9836	CARSEM	DM819258AC	SOT-223	96	40	0
DS1267	A1	AUG 98	P22663	9824	ANAM-PI (ATP/AAPI)	DK745514AB	20 PIN TSSOP	96	34	0
DS1302	A3	JUN 98	P22352	9808	ANAM-KOREA (AICL)	DN750310AB	8 PIN SOIC	96	39	0
DS1302Z	A3	SEP 98	P22737	9829	ANAM-PI (ATP/AAPI)	DK817643ACA	8 PIN PDIP	96	40	0
DS1315	B1	SEP 98	P22539	9825	ANAM-PI (ATP/AAPI)	DK806519AAA	16 PIN PDIP	96	40	0
DS17485	A2	FEB 98	P22306	9730	ANAM-KOREA (AICL)	DN713701AAE	24 PIN SOIC	96	40	0
DS17485	A2	MAY 98	P22470	9814	ANAM-KOREA (AICL)	DN803023AAD	24 PIN SOIC	96	38	0
DS17485	A2	AUG 98	P22529	9819	ANAM-KOREA (AICL)	DN807687AAA	24 PIN SOIC	96	40	0
DS2108	B1	AUG 98	P22487	9747	ANAM-KOREA (AICL)	DN722653BA	24 PIN SOIC	96	40	0
DS2153Q	A7	SEP 98	P22639	9749	ANAM-KOREA (AICL)	DN733468AAB	44 PIN PLCC	96	98	0
DS2175S	D1	JUL 98	P22405	9811	ANAM-KOREA (AICL)	DN803119AAE	16 PIN SOIC	96	40	0
DS2181	A2	AUG 98	P22921	9808	ANAM-KOREA (AICL)	DN751456AAC	44 PIN PLCC	96	40	0
DS21S07	E	AUG 98	P22491	9820	CARSEM	DM807703AA	20 PIN TSSOP	96	40	0
DS21S07	E	NOV 98	P23130	9825	ANAM-PI (ATP/AAPI)	DK809216AC	20 PIN TSSOP	96	37	0
DS232	B3	SEP 98	P22548	9809	OMEDATA	DD747726AAA	16 PIN PDIP	96	40	0
DS2401	B2	SEP 98	P22535	9814	CARSEM	DM747716AC	TO-92	96	39	0
DS2401	B2	DEC 98	P22925	9815	CARSEM	DM803085AA	TO-92	96	40	0
DS2434	D1	NOV 98	P22860	9827	CARSEM	DM809170AA	TO-226 (PR-35)	96	40	0

# RELIABILITY MONITOR

STRESS: AUTOCLAVE

CONDITIONS: 121°C STEAM, UNBIASED

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS2502	B6	OCT 98	P22742	9822	CARSEM	DM810309AC	6 PIN TSOC	96	70	0
DS5002	B3	APR 98	P22322	9806	CARSEM	DM743264AA	80 PIN PQFP	96	40	0
DS5002	B3	JUL 98	P22444	9822	CARSEM	DM808095AA	80 PIN PQFP	96	39	0
DS5002	B3	OCT 98	P22772	9831	CARSEM	DM817638AAF	80 PIN PQFP	96	39	0
DS5002F	A3	JAN 98	P21474	9738	CARSEM	DM720028AA	80 PIN PQFP	96	40	0
DS80320	B5	JUL 98	P22312	9815	ANAM-PI (ATP/AAPI)	DK804253AAA	40 PIN PDIP	96	40	0
DS80320	B5	OCT 98	P22731	9823	ANAM-PI (ATP/AAPI)	DK810423AAB	40 PIN PDIP	96	40	0