

RELIABILITY MONITOR

STRESS: TEMP CYCLE

CONDITIONS: -40 TO 85°C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS2250	na	DEC 97	P21100	9743	DALLAS	096841	SIP STICK	100	11	0
DS2250	na	DEC 97	P21100	9743	DALLAS	096841	SIP STICK	500	11	0
DS2290	K	SEP 97	P20430	9725	DALLAS	094872	SIP STICK	100	11	0
DS2290	K	SEP 97	P20430	9725	DALLAS	094872	SIP STICK	500	11	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
DS1000	E3	NOV 97	P20963	9727	OMEDATA	DD711504ABA	8 PIN PDIP	300	40	0
DS1000	E3	NOV 97	P20963	9727	OMEDATA	DD711504ABA	8 PIN PDIP	1000	40	0
DS1000	E3	FEB 98	P21489	9750	OMEDATA	DD740614ABA	8 PIN PDIP	300	40	0
DS1000	E3	FEB 98	P21489	9750	OMEDATA	DD740614ABA	8 PIN PDIP	1000	40	0
DS1210	C1	OCT 97	P20810	9740	HYUNDAI-KOREA (HEI)	DL728002AAC	16 PIN SOIC	300	40	0
DS1210	C1	OCT 97	P20810	9740	HYUNDAI-KOREA (HEI)	DL728002AAC	16 PIN SOIC	1000	40	0
DS1210	C1	JAN 98	P22234	9750	HYUNDAI-KOREA (HEI)	DN738347AAA	16 PIN SOIC	300	40	0
DS1210	C1	JAN 98	P22234	9750	HYUNDAI-KOREA (HEI)	DN738347AAA	16 PIN SOIC	1000	40	0
DS1232	C1	OCT 97	P20818	9730	HYUNDAI-KOREA (HEI)	DL719711ABD	16 PIN SOIC	300	40	0
DS1232	C1	OCT 97	P20818	9730	HYUNDAI-KOREA (HEI)	DL719711ABD	16 PIN SOIC	1000	40	0
DS1232	C1	JAN 98	P21404	9740	HYUNDAI-KOREA (HEI)	DL728793AAF	16 PIN SOIC	300	40	0
DS1232	C1	JAN 98	P21404	9740	HYUNDAI-KOREA (HEI)	DL728793AAF	16 PIN SOIC	1000	40	0
DS1233	A5	OCT 97	P20928	9732	CARSEM	DM721163AC	SOT-223	300	40	0
DS1233	A5	OCT 97	P20928	9732	CARSEM	DM721163AC	SOT-223	1000	40	0
DS1233	A5	JAN 98	P21441	9737	CARSEM	DM721164AB	SOT-223	300	40	0
DS1233	A5	JAN 98	P21441	9737	CARSEM	DM721164AB	SOT-223	1000	40	0
DS1267	A1	NOV 97	P21103	9737	ANAM-PI (AAPI)	DK727730AAA	20 PIN TSSOP	300	40	0
DS1267	A1	NOV 97	P21103	9737	ANAM-PI (AAPI)	DK727730AAA	20 PIN TSSOP	1000	40	0
DS1302	C1	DEC 97	P21732	9745	ANAM-KOREA (AICL)	DN736077AAC	8 PIN SOIC	300	40	0
DS1302	C1	DEC 97	P21732	9745	ANAM-KOREA (AICL)	DN736077AAC	8 PIN SOIC	1000	40	0
DS1302	C1	MAR 98	P21973	9808	HYUNDAI-KOREA (HEI)	DL750312ABA	8 PIN SOIC	300	40	0
DS1302	C1	MAR 98	P21973	9808	HYUNDAI-KOREA (HEI)	DL750312ABA	8 PIN SOIC	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
DS1315	B1	DEC 97	P21232	9737	OMEDATA	DD724444AAC	16 PIN PDIP	300	40	0
DS1315	B1	DEC 97	P21232	9737	OMEDATA	DD724444AAC	16 PIN PDIP	1000	40	0
DS1315	B1	MAR 98	P21793	9803	ANAM-PI (AAPI)	DK740539AAA	16 PIN PDIP	300	40	0
DS1315	B1	MAR 98	P21793	9803	ANAM-PI (AAPI)	DK740539AAA	16 PIN PDIP	1000	40	0
DS1620	C1	DEC 97	P21853	9740	ALPHTK-BANGKOK(NSEB	DJ724413AAD	8PN SOIC, 208MIL	300	40	0
DS1620	C1	DEC 97	P21853	9740	ALPHTK-BANGKOK(NSEB	DJ724413AAD	8PN SOIC, 208MIL	1000	40	0
DS1621	A5	DEC 97	P21728	9740	CARSEM	DM727709AA	8 PIN SOIC	300	40	0
DS1621	A5	DEC 97	P21728	9740	CARSEM	DM727709AA	8 PIN SOIC	1000	39	0
DS1669	B3	NOV 97	P21820	9744	OMEDATA	DD650016AAA	8PN SOIC, 208MIL	300	40	0
DS1669	B3	NOV 97	P21820	9744	OMEDATA	DD650016AAA	8PN SOIC, 208MIL	1000	35	0
DS17485	A2	NOV 97	P21029	9726	ANAM-KOREA (AICL)	DN713702AAC	24 PIN SOIC	300	50	0
DS17485	A2	NOV 97	P21029	9726	ANAM-KOREA (AICL)	DN713702AAC	24 PIN SOIC	1000	50	0
DS2108	B1	NOV 97	P21078	9735	ANAM-KOREA (AICL)	DN721124AAD	24 PIN SOIC	300	40	0
DS2108	B1	NOV 97	P21078	9735	ANAM-KOREA (AICL)	DN721124AAD	24 PIN SOIC	1000	40	0
DS2108	B1	NOV 97	P21078	9735	ANAM-KOREA (AICL)	DN721124AAD	24 PIN SOIC	1500	40	0
DS2108	B1	FEB 98	P21691	9740	ANAM-KOREA (AICL)	DN729120AAC	24 PIN SOIC	300	40	0
DS2108	B1	FEB 98	P21691	9740	ANAM-KOREA (AICL)	DN729120AAC	24 PIN SOIC	1000	40	0
DS2153Q	A7	DEC 97	P21172	9730	ANAM-KOREA (AICL)	DN718550AAE	44 PIN PLCC	300	60	0
DS2153Q	A7	DEC 97	P21172	9730	ANAM-KOREA (AICL)	DN718550AAE	44 PIN PLCC	1000	60	0
DS2175S	D1	JAN 98	P21613	9745	ANAM-KOREA (AICL)	DN736121AAE	16 PIN SOIC	300	40	0
DS2175S	D1	JAN 98	P21613	9745	ANAM-KOREA (AICL)	DN736121AAE	16 PIN SOIC	1000	40	0
DS2180A	B3	NOV 97	P21122	9734	ANAM-KOREA (AICL)	DN725581AAC	44 PIN PLCC	300	60	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
DS2180A	B3	NOV 97	P21122	9734	ANAM-KOREA (AICL)	DN725581AAC	44 PIN PLCC	1000	59	0
DS2181	A2	AUG 97	P20459	9728	ANAM-KOREA (AICL)	DN722742ABB	44 PIN PLCC	300	45	0
DS2181	A2	AUG 97	P20459	9728	ANAM-KOREA (AICL)	DN722742ABB	44 PIN PLCC	1000	45	0
DS2181A	A2	FEB 98	P21778	9741	ANAM-KOREA (AICL)	DN728030AAB	44 PIN PLCC	300	60	0
DS2181A	A2	FEB 98	P21778	9741	ANAM-KOREA (AICL)	DN728030AAB	44 PIN PLCC	1000	60	0
DS21S07	E	NOV 97	P21025	9732	CARSEM	DM717607AB	20 PIN TSSOP	300	40	0
DS21S07	E	NOV 97	P21025	9732	CARSEM	DM717607AB	20 PIN TSSOP	1000	40	0
DS21S07	E	FEB 98	P21695	9802	CARSEM	DM741735AB	20 PIN TSSOP	300	40	0
DS21S07	E	FEB 98	P21695	9802	CARSEM	DM741735AB	20 PIN TSSOP	1000	40	0
DS232	B3	DEC 97	P21153	9742	OMEDATA	DD734647ABF	16 PIN PDIP	300	40	0
DS232	B3	DEC 97	P21153	9742	OMEDATA	DD734647ABF	16 PIN PDIP	1000	40	0
DS232	B3	MAR 98	P21752	9809	OMEDATA	DD747723AAB	16 PIN PDIP	300	40	0
DS232	B3	MAR 98	P21752	9809	OMEDATA	DD747723AAB	16 PIN PDIP	1000	40	0
DS2401	A2	DEC 97	P21144	9739	CARSEM	DM730233AB	T0-92	300	40	0
DS2401	A2	DEC 97	P21144	9739	CARSEM	DM730233AB	T0-92	1000	40	0
DS2401	B2	MA 98	P22163	9802	CARSEM	DM741755AC	T0-92	300	40	0
DS2401	B2	MA 98	P22163	9802	CARSEM	DM741755AC	T0-92	1000	40	0
DS2502	B2	DEC 97	P21314	9743	CARSEM	DM731253AA	8 PIN SOIC	300	40	0
DS2502	B2	DEC 97	P21314	9743	CARSEM	DM731253AA	8 PIN SOIC	1000	40	0
DS2502	B4	MAR 98	P21908	9807	CARSEM	DM743182AG	8 PIN SOIC	300	40	0
DS2502	B4	MAR 98	P21908	9807	CARSEM	DM743182AG	8 PIN SOIC	1000	40	0
DS5002	B3	OCT 97	P20838	9738	CARSEM	DM722224AA	80 PIN PQFP	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
DS5002	B3	OCT 97	P20838	9738	CARSEM	DM722224AA	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
DS80320	B5	JUN 97	P19924	9718	ANAM-KOREA (AICL)	DN708196AAX	44 PIN PLCC	300	49	0
DS80320	B5	SEP 97	P20547	9718	ANAM-KOREA (AICL)	DN710449AAB	44 PIN PLCC	300	49	0
DS80320	B5	SEP 97	P20547	9718	ANAM-KOREA (AICL)	DN710449AAB	44 PIN PLCC	1000	49	0
DS80320	B5	JUN 97	P19924	9718	ANAM-KOREA (AICL)	DN708196AAX	44 PIN PLCC	1000	49	0
DS80320	B5	JAN 98	P21354	9749	ANAM-PI (AAPI)	DK739467AAA	40 PIN PDIP	300	40	0
DS80320	B5	JAN 98	P21354	9749	ANAM-PI (AAPI)	DK739467AAA	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
DS1225A	S	NOV 97	P20957	9741	DALLAS	097428	28 PIN MODULE	300	100	0
DS1225A	S	NOV 97	P20957	9741	DALLAS	097428	28 PIN MODULE	1000	100	0
DS1225A	S	FEB 98	P21476	9801	DALLAS	098595	28 PIN MODULE	300	100	0
DS1225A	S	FEB 98	P21476	9801	DALLAS	098595	28 PIN MODULE	1000	100	0
DS1230	H	OCT 97	P20742	9742	DALLAS	097425	34LD LOW PROFIL	300	77	0
DS1230	H	OCT 97	P20742	9742	DALLAS	097425	34LD LOW PROFIL	1000	77	0
DS1230AB	M	JAN 98	P21308	9740	DALLAS	097292	28 PIN MODULE	300	100	0
DS1230AB	M	JAN 98	P21308	9740	DALLAS	097292	28 PIN MODULE	1000	100	0
DS1230Y	H	OCT 97	P20699	9735	DALLAS	097816	28 PIN MODULE	300	100	0
DS1230Y	H	OCT 97	P20699	9735	DALLAS	097816	28 PIN MODULE	1000	100	0
DS1230Y	H	JAN 98	P21249	9747	DALLAS	098395	34LD LOW PROFIL	300	77	0
DS1230Y	H	JAN 98	P21249	9747	DALLAS	098395	34LD LOW PROFIL	1000	77	0
DS12887	A2	OCT 97	P20701	9651	DALLAS	089005-1	24 PIN MODULE	300	100	0
DS12887	A2	OCT 97	P20701	9651	DALLAS	089005-1	24 PIN MODULE	1000	100	0
DS12887	A2	JAN 98	P21422	9805	DALLAS	098815	24 PIN MODULE	300	100	0
DS12887	A2	JAN 98	P21422	9805	DALLAS	098815	24 PIN MODULE	1000	100	0
DS1643	B2	NOV 97	P20879	9743	DALLAS	096985	28 PIN MODULE	300	77	0
DS1643	B2	NOV 97	P20879	9743	DALLAS	096985	28 PIN MODULE	1000	77	0
DS1643	B2	FEB 98	P21447	9805	DALLAS	100384	28 PIN MODULE	300	77	0
DS1643	B2	FEB 98	P21447	9805	DALLAS	100384	28 PIN MODULE	1000	77	0
DS1991	E6	DEC 97	P21224	9737	DALLAS	724461AA-19	F50 TOUCH MEMO	300	30	0
DS1991	B5	MAR 98	P21739	9737	DALLAS	724461AA	F50 TOUCH MEMO	300	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	B5	MAR 98	P21739	9737	DALLAS	724461AA	F50 TOUCH MEMO	1000	30	0
DS1991	E6	DEC 97	P21224	9737	DALLAS	724461AA-19	F50 TOUCH MEMO	1000	30	0
DS1992	E5	SEP 97	P20451	9733	DALLAS	708150AA-12	F50 TOUCH MEMO	300	30	0
DS1992	E5	SEP 97	P20451	9733	DALLAS	708150AA-12	F50 TOUCH MEMO	1000	30	0
DS5000T	D6	NOV 97	P20935	9735	DALLAS	096256	40PN SB MODULE	300	15	0
DS5000T	D6	NOV 97	P20935	9735	DALLAS	096256	40PN SB MODULE	1000	15	0
DS5000T	D6	FEB 98	P21435	9742	DALLAS	096808	40 PIN SBDIP	300	15	0
DS5000T	D6	FEB 98	P21435	9742	DALLAS	096808	40 PIN SBDIP	1000	15	0

RELIABILITY MONITOR

STRESS: TEMP CYCLE

CONDITIONS: ELEC TEST

PRODUCT	REV	MONITOR DATE	JOB NO	DATE ASSEMBLY CODE FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1992	E5	SEP 97	P20451	9733 DALLAS	708150AA-12	F50 TOUCH MEMO	1000	30	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
DS1225A	S	NOV 97	P20881	9741	DALLAS	097428	28 PIN MODULE	1	3	0
DS1225A	S	FEB 98	P21437	9801	DALLAS	098595	28 PIN MODULE	1	3	0
DS1230AB	M	JAN 98	P21269	9740	DALLAS	097292	28 PIN MODULE	1	3	1
DS1230Y	H	OCT 97	P20677	9735	DALLAS	097816	28 PIN MODULE	1	3	2
DS12887	A2	OCT 97	P20682	9651	DALLAS	089005-1	24 PIN MODULE	1	3	0
DS12887	A2	JAN 98	P21368	9805	DALLAS	098815	24 PIN MODULE	1	3	0
DS1643	B2	NOV 97	P20876	9743	DALLAS	096985	28 PIN MODULE	1	3	0
DS1643	B2	FEB 98	P21444	9805	DALLAS	100384	28 PIN MODULE	1	3	0
DS5000T	D6	NOV 97	P20932	9735	DALLAS	096256	40PN SB MODULE	1	2	0
DS5000T	D6	FEB 98	P21432	9742	DALLAS	096808	40 PIN SBDIP	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
DS1210	C1	OCT 97	P20676	9740	HYUNDAI-KOREA (HEI)	DL728002AAC	16 PIN SOIC	3	238	0
DS1210	C1	JAN 98	P21287	9750	HYUNDAI-KOREA (HEI)	DN738347AAA	16 PIN SOIC	3	238	0
DS1232	C1	OCT 97	P20681	9730	HYUNDAI-KOREA (HEI)	DL719711ABD	16 PIN SOIC	3	238	0
DS1232	C1	JAN 98	P21246	9740	HYUNDAI-KOREA (HEI)	DL728793AAF	16 PIN SOIC	3	238	0
DS1233	A5	OCT 97	P20687	9732	CARSEM	DM721163AC	SOT-223	3	233	0
DS1233	A5	JAN 98	P21279	9737	CARSEM	DM721164AB	SOT-223	3	233	0
DS1267	A1	NOV 97	P20871	9737	ANAM-PI (AAPI)	DK727730AAA	20 PIN TSSOP	3	238	0
DS1302	A3	DEC 97	P21228	9745	ANAM-KOREA (AICL)	DN736077AAC	8 PIN SOIC	3	238	0
DS1302	C1	MAR 98	P21736	9808	HYUNDAI-KOREA (HEI)	DL750312ABA	8 PIN SOIC	3	238	0
DS1620	C1	DEC 97	P21254	9740	ALPHTK-BANGKOK(NSEB	DJ724413AAD	8PN SOIC, 208MIL	3	241	0
DS1620	C1	MAR 98	P22067	9746	ALPHTK-BANGKOK(NSEB	DJ723286AAC	8PN SOIC, 208MIL	3	236	0
DS1621	A5	DEC 97	P21256	9740	CARSEM	DM727709AA	8 PIN SOIC	3	241	0
DS1621	A5	MAR 98	P22202	9749	CARSEM	DM705419AB	8 PIN SOIC	3	241	0
DS1669	B3	NOV 97	P20997	9744	OMEDATA	DD650016AAA	8PN SOIC, 208MIL	3	238	0
DS17485	A2	NOV 97	P20859	9726	ANAM-KOREA (AICL)	DN713702AAC	24 PIN SOIC	3	237	0
DS17485	A2	FEB 98	P21607	9730	ANAM-KOREA (AICL)	DN713701AAE	24 PIN SOIC	3	237	0
DS2108	B1	NOV 97	P20875	9735	ANAM-KOREA (AICL)	DN721124AAD	24 PIN SOIC	3	238	0
DS2108	B1	FEB 98	P21471	9740	ANAM-KOREA (AICL)	DN729120AAC	24 PIN SOIC	3	238	0
DS2153Q	A7	DEC 97	P21096	9730	ANAM-KOREA (AICL)	DN718550AAE	44 PIN PLCC	3	237	0
DS2153Q	A7	MAR 98	P21818	9734	ANAM-KOREA (AICL)	DN720030AAB	44 PIN PLCC	3	241	0
DS2175S	D1	JAN 98	P21340	9745	ANAM-KOREA (AICL)	DN736121AAE	16 PIN SOIC	3	238	0
DS2180A	B3	NOV 97	P20941	9734	ANAM-KOREA (AICL)	DN725581AAC	44 PIN PLCC	3	241	0

RELIABILITY MONITOR

STRESS: SOLDER HEAT

CONDITIONS: HTC VAPOR PHASE

PRODUCT	REV	MONITOR DATE	JOB NO	DATE ASSEMBLY CODE FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS2181A	A2	FEB 98	P21493	9741 ANAM-KOREA (AICL)	DN728030AAB	44 PIN PLCC	3	241	0
DS21S07	E	NOV 97	P20873	9732 CARSEM	DM717607AB	20 PIN TSSOP	3	238	0
DS21S07	E	FEB 98	P21469	9802 CARSEM	DM741735AB	20 PIN TSSOP	3	238	0
DS2502	B2	DEC 97	P21169	9743 CARSEM	DM731253AA	8 PIN SOIC	3	238	0
DS2502	B4	MAR 98	P21756	9807 CARSEM	DM743182AG	8 PIN SOIC	3	161	0
DS5002	B3	OCT 97	P20706	9738 CARSEM	DM722224AA	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
DS1225A	S	NOV 97	P20882	9741	DALLAS	097428	28 PIN MODULE	1	6	0
DS1225A	S	FEB 98	P21438	9801	DALLAS	098595	28 PIN MODULE	1	6	0
DS1230	H	OCT 97	P20740	9742	DALLAS	097425	34LD LOW PROFIL	1	6	0
DS1230AB	M	JAN 98	P21270	9740	DALLAS	097292	28 PIN MODULE	1	6	0
DS1230Y	H	OCT 97	P20678	9735	DALLAS	097816	28 PIN MODULE	1	6	0
DS1230Y	H	JAN 98	P21247	9747	DALLAS	098395	34LD LOW PROFIL	1	6	0
DS12887	A2	OCT 97	P20683	9651	DALLAS	089005-1	24 PIN MODULE	1	6	0
DS12887	A2	JAN 98	P21369	9805	DALLAS	098815	24 PIN MODULE	1	6	0
DS1643	B2	NOV 97	P20877	9743	DALLAS	096985	28 PIN MODULE	1	6	0
DS1643	B2	FEB 98	P21445	9805	DALLAS	100384	28 PIN MODULE	1	6	5
DS5000T	D6	NOV 97	P20933	9735	DALLAS	096256	40PN SB MODULE	1	3	0
DS5000T	D6	FEB 98	P21433	9742	DALLAS	096808	40 PIN SBDIP	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
DS1225A	S	NOV 97	P20958	9741	DALLAS	097428	28 PIN MODULE	288	100	0
DS1225A	S	NOV 97	P20958	9741	DALLAS	097428	28 PIN MODULE	960	100	0
DS1225A	S	FEB 98	P21477	9801	DALLAS	098595	28 PIN MODULE	288	100	0
DS1225A	S	FEB 98	P21477	9801	DALLAS	098595	28 PIN MODULE	960	100	0
DS1230	H	OCT 97	P20743	9742	DALLAS	097425	34LD LOW PROFIL	288	77	0
DS1230	H	OCT 97	P20743	9742	DALLAS	097425	34LD LOW PROFIL	960	77	0
DS1230AB	M	JAN 98	P21309	9740	DALLAS	097292	28 PIN MODULE	288	100	0
DS1230AB	M	JAN 98	P21309	9740	DALLAS	097292	28 PIN MODULE	960	100	0
DS1230Y	H	OCT 97	P20700	9735	DALLAS	097816	28 PIN MODULE	288	100	0
DS1230Y	H	OCT 97	P20700	9735	DALLAS	097816	28 PIN MODULE	960	100	0
DS1230Y	H	JAN 98	P21250	9747	DALLAS	098395	34LD LOW PROFIL	288	77	0
DS1230Y	H	JAN 98	P21250	9747	DALLAS	098395	34LD LOW PROFIL	960	77	0
DS1643	B2	NOV 97	P20880	9743	DALLAS	096985	28 PIN MODULE	288	77	0
DS1643	B2	NOV 97	P20880	9743	DALLAS	096985	28 PIN MODULE	960	77	0
DS1643	B2	FEB 98	P21448	9805	DALLAS	100384	28 PIN MODULE	288	77	0
DS1643	B2	FEB 98	P21448	9805	DALLAS	100384	28 PIN MODULE	960	77	0
DS1991	E6	DEC 97	P21225	9737	DALLAS	724461AA-19	F50 TOUCH MEMO	288	30	0
DS1991	E6	DEC 97	P21225	9737	DALLAS	724461AA-19	F50 TOUCH MEMO	960	30	0
DS1992	E5	SEP 97	P20452	9733	DALLAS	708150AA-12	F50 TOUCH MEMO	288	30	0
DS1992	E5	SEP 97	P20452	9733	DALLAS	708150AA-12	F50 TOUCH MEMO	960	30	0
DS2250	na	DEC 97	P21101	9743	DALLAS	096841	SIP STICK	192	11	0
DS2250	na	DEC 97	P21101	9743	DALLAS	096841	SIP STICK	384	11	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
DS2290	K	SEP 97	P20431	9725	DALLAS	094872	SIP STICK	192	11	0
DS2290	K	SEP 97	P20431	9725	DALLAS	094872	SIP STICK	384	11	0
DS2290	na	MAR 98	P21743	9738	DALLAS	094923	SIP STICK	192	11	0
DS2290	na	MAR 98	P21743	9738	DALLAS	094923	SIP STICK	384	11	0
DS5000T	D6	NOV 97	P20936	9735	DALLAS	096256	40PN SB MODULE	288	15	0
DS5000T	D6	NOV 97	P20936	9735	DALLAS	096256	40PN SB MODULE	960	15	0
DS5000T	D6	FEB 98	P21436	9742	DALLAS	096808	40 PIN SBDIP	288	15	0
DS5000T	D6	FEB 98	P21436	9742	DALLAS	096808	40 PIN SBDIP	960	15	1

RELIABILITY MONITOR

STRESS: HIGH TEMP STORAGE

CONDITIONS: 150°C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE ASSEMBLY CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1620	C1	DEC 97	P22149	9740	ALPHTK-BANGKOK(NSEB	DJ724413AAD	8PN SOIC, 208MIL	336	49	0
DS1620	C1	DEC 97	P22149	9740	ALPHTK-BANGKOK(NSEB	DJ724413AAD	8PN SOIC, 208MIL	1000	49	0
DS1621	A5	DEC 97	P22121	9740	CARSEM	DM727709AA	8 PIN SOIC	336	50	0
DS1621	A5	DEC 97	P22121	9740	CARSEM	DM727709AA	8 PIN SOIC	1000	50	0
DS1669	B3	NOV 97	P21822	9744	OMEDATA	DD650016AAA	8PN SOIC, 208MIL	336	38	0
DS1669	B3	NOV 97	P21822	9744	OMEDATA	DD650016AAA	8PN SOIC, 208MIL	1000	36	0
DS2502	B2	DEC 97	P21316	9743	CARSEM	DM731253AA	8 PIN SOIC	336	40	0
DS2502	B2	DEC 97	P21316	9743	CARSEM	DM731253AA	8 PIN SOIC	1000	40	0
DS2502	B4	MAR 98	P21910	9807	CARSEM	DM743182AG	8 PIN SOIC	336	40	0
DS2502	B4	MAR 98	P21910	9807	CARSEM	DM743182AG	8 PIN SOIC	1000	39	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
DS1230	H	OCT 97	P20741	9742	DALLAS		097425	34LD LOW PROFIL	336	77	0
DS1230	H	OCT 97	P20741	9742	DALLAS		097425	34LD LOW PROFIL	1000	77	0
DS1230Y	H	JAN 98	P21248	9747	DALLAS		098395	34LD LOW PROFIL	336	77	0
DS1230Y	H	JAN 98	P21248	9747	DALLAS		098395	34LD LOW PROFIL	1000	77	0
DS1643	B2	NOV 97	P20878	9743	DALLAS		096985	28 PIN MODULE	336	77	0
DS1643	B2	NOV 97	P20878	9743	DALLAS		096985	28 PIN MODULE	1000	77	0
DS1643	B2	FEB 98	P21446	9805	DALLAS		100384	28 PIN MODULE	336	77	0
DS1643	B2	FEB 98	P21446	9805	DALLAS		100384	28 PIN MODULE	1000	77	0
DS1991	E6	DEC 97	P21223	9737	DALLAS		724461AA-19	F50 TOUCH MEMO	336	30	0
DS1991	B5	MAR 98	P21738	9737	DALLAS		724461AA	F50 TOUCH MEMO	336	30	0
DS1991	B5	MAR 98	P21738	9737	DALLAS		724461AA	F50 TOUCH MEMO	1000	30	0
DS1991	E6	DEC 97	P21223	9737	DALLAS		724461AA-19	F50 TOUCH MEMO	1000	30	0
DS1992	E5	SEP 97	P20450	9733	DALLAS		708150AA-12	F50 TOUCH MEMO	336	30	0
DS1992	E5	SEP 97	P20450	9733	DALLAS		708150AA-12	F50 TOUCH MEMO	1000	30	0
DS5000T	D6	NOV 97	P20934	9735	DALLAS		096256	40PN SB MODULE	336	15	0
DS5000T	D6	NOV 97	P20934	9735	DALLAS		096256	40PN SB MODULE	1000	15	0
DS5000T	D6	FEB 98	P21434	9742	DALLAS		096808	40 PIN SBDIP	336	15	0
DS5000T	D6	FEB 98	P21434	9742	DALLAS		096808	40 PIN SBDIP	1000	15	0

RELIABILITY MONITOR

STRESS: HIGH TEMP STORAGE

CONDITIONS: 85°C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS2250	na	DEC 97	P21099	9743	DALLAS	096841	SIP STICK	336	11	0
DS2250	na	DEC 97	P21099	9743	DALLAS	096841	SIP STICK	1000	11	0
DS2290	K	SEP 97	P20429	9725	DALLAS	094872	SIP STICK	336	11	0
DS2290	K	SEP 97	P20429	9725	DALLAS	094872	SIP STICK	1000	11	0
DS2290	na	MAR 98	P21741	9738	DALLAS	094923	SIP STICK	336	11	0
DS2290	na	MAR 98	P21741	9738	DALLAS	094923	SIP STICK	1000	11	0

RELIABILITY MONITOR

STRESS: HIGH TEMP STORAGE

CONDITIONS: ELEC TEST

PRODUCT	REV	MONITOR DATE	JOB NO	DATE ASSEMBLY CODE FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1669	B3	NOV 97	P21822	9744 OMEDATA	DD650016AAA	8PN SOIC, 208MIL	1000	36	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	OCT 97	P20929	9732	CARSEM		DM721163AC	SOT-223	100	72	0
DS1233	A5	JAN 98	P21442	9737	CARSEM		DM721164AB	SOT-223	100	72	0
DS1315	B1	DEC 97	P21233	9737	OMEDATA		DD724444AAC	16 PIN PDIP	100	77	0
DS1315	B1	MAR 98	P21794	9803	ANAM-PI (AAPI)		DK740539AAA	16 PIN PDIP	100	65	0
DS1620	C1	DEC 97	P21854	9740	ALPHTK-BANGKOK(NSEB		DJ724413AAD	8PN SOIC, 208MIL	100	70	0
DS1620	C1	MAR 98	P22273	9746	ALPHTK-BANGKOK(NSEB		DJ723286AAC	8PN SOIC, 208MIL	100	70	0
DS17485	A2	NOV 97	P21030	9726	ANAM-KOREA (AICL)		DN713702AAC	24 PIN SOIC	100	65	0
DS17485	A2	FEB 98	P22305	9730	ANAM-KOREA (AICL)		DN713701AAE	24 PIN SOIC	100	63	0
DS2180A	B3	NOV 97	P21123	9734	ANAM-KOREA (AICL)		DN725581AAC	44 PIN PLCC	100	60	1
DS2181	A2	AUG 97	P20460	9728	ANAM-KOREA (AICL)		DN722742ABB	44 PIN PLCC	100	30	0
DS2181A	A2	FEB 98	P21779	9741	ANAM-KOREA (AICL)		DN728030AAB	44 PIN PLCC	100	60	0
DS2401	A2	DEC 97	P21145	9739	CARSEM		DM730233AB	T0-92	100	77	0
DS2401	B2	MA 98	P22164	9802	CARSEM		DM741755AC	T0-92	100	77	0
DS80320	B5	JUN 97	P19925	9718	ANAM-KOREA (AICL)		DN708196AAX	44 PIN PLCC	100	60	1
DS80320	B5	SEP 97	P20548	9718	ANAM-KOREA (AICL)		DN710449AAB	44 PIN PLCC	100	60	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
DS1000	E3	NOV 97	P20964	9727	OMEDATA		DD711504ABA	8 PIN PDIP	274	77	0
DS1000	E3	NOV 97	P20964	9727	OMEDATA		DD711504ABA	8 PIN PDIP	959	77	0
DS1000	E3	FEB 98	P21490	9750	OMEDATA		DD740614ABA	8 PIN PDIP	274	77	0
DS1000	E3	FEB 98	P21490	9750	OMEDATA		DD740614ABA	8 PIN PDIP	959	77	0
DS1210	C1	OCT 97	P20811	9740	HYUNDAI-KOREA (HEI)		DL728002AAC	16 PIN SOIC	274	77	0
DS1210	C1	OCT 97	P20811	9740	HYUNDAI-KOREA (HEI)		DL728002AAC	16 PIN SOIC	959	77	0
DS1232	C1	OCT 97	P20819	9730	HYUNDAI-KOREA (HEI)		DL719711ABD	16 PIN SOIC	274	77	0
DS1232	C1	OCT 97	P20819	9730	HYUNDAI-KOREA (HEI)		DL719711ABD	16 PIN SOIC	959	77	0
DS1232	C1	JAN 98	P21405	9740	HYUNDAI-KOREA (HEI)		DL728793AAF	16 PIN SOIC	274	77	0
DS1232	C1	JAN 98	P21405	9740	HYUNDAI-KOREA (HEI)		DL728793AAF	16 PIN SOIC	959	77	0
DS1267	A1	NOV 97	P21104	9737	ANAM-PI (AAPI)		DK727730AAA	20 PIN TSSOP	274	77	0
DS1267	A1	NOV 97	P21104	9737	ANAM-PI (AAPI)		DK727730AAA	20 PIN TSSOP	959	76	0
DS12887	A2	OCT 97	P20702	9651	DALLAS		089005-1	24 PIN MODULE	274	100	0
DS12887	A2	OCT 97	P20702	9651	DALLAS		089005-1	24 PIN MODULE	959	100	0
DS12887	A2	JAN 98	P21423	9805	DALLAS		098815	24 PIN MODULE	274	100	0
DS12887	A2	JAN 98	P21423	9805	DALLAS		098815	24 PIN MODULE	959	100	0
DS1302	C1	DEC 97	P21733	9745	ANAM-KOREA (AICL)		DN736077AAC	8 PIN SOIC	274	74	0
DS1302	C1	DEC 97	P21733	9745	ANAM-KOREA (AICL)		DN736077AAC	8 PIN SOIC	959	74	0
DS1302	C1	MAR 98	P21974	9808	HYUNDAI-KOREA (HEI)		DL750312ABA	8 PIN SOIC	274	75	0
DS1302	C1	MAR 98	P21974	9808	HYUNDAI-KOREA (HEI)		DL750312ABA	8 PIN SOIC	959	75	0
DS1621	A5	DEC 97	P21729	9740	CARSEM		DM727709AA	8 PIN SOIC	274	65	0
DS1621	A5	DEC 97	P21729	9740	CARSEM		DM727709AA	8 PIN SOIC	959	65	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
DS1669	B3	NOV 97	P21821	9744	OMEDATA	DD650016AAA	8PN SOIC, 208MIL	274	73	0
DS1669	B3	NOV 97	P21821	9744	OMEDATA	DD650016AAA	8PN SOIC, 208MIL	959	69	0
DS2108	B1	NOV 97	P21079	9735	ANAM-KOREA (AICL)	DN721124AAD	24 PIN SOIC	274	77	0
DS2108	B1	NOV 97	P21079	9735	ANAM-KOREA (AICL)	DN721124AAD	24 PIN SOIC	959	77	0
DS2108	B1	NOV 97	P21079	9735	ANAM-KOREA (AICL)	DN721124AAD	24 PIN SOIC	1507	77	0
DS2108	B1	FEB 98	P21692	9740	ANAM-KOREA (AICL)	DN729120AAC	24 PIN SOIC	274	77	0
DS2108	B1	FEB 98	P21692	9740	ANAM-KOREA (AICL)	DN729120AAC	24 PIN SOIC	959	77	0
DS2175S	D1	JAN 98	P21614	9745	ANAM-KOREA (AICL)	DN736121AAE	16 PIN SOIC	274	77	0
DS2175S	D1	JAN 98	P21614	9745	ANAM-KOREA (AICL)	DN736121AAE	16 PIN SOIC	959	77	0
DS21S07	E	NOV 97	P21026	9732	CARSEM	DM717607AB	20 PIN TSSOP	274	77	0
DS21S07	E	NOV 97	P21026	9732	CARSEM	DM717607AB	20 PIN TSSOP	959	75	0
DS21S07	E	FEB 98	P21696	9802	CARSEM	DM741735AB	20 PIN TSSOP	274	77	0
DS21S07	E	FEB 98	P21696	9802	CARSEM	DM741735AB	20 PIN TSSOP	959	77	0
DS232	B3	DEC 97	P21154	9742	OMEDATA	DD734647ABF	16 PIN PDIP	274	77	0
DS232	B3	DEC 97	P21154	9742	OMEDATA	DD734647ABF	16 PIN PDIP	959	77	0
DS232	B3	MAR 98	P21753	9809	OMEDATA	DD747723AAB	16 PIN PDIP	274	77	0
DS232	B3	MAR 98	P21753	9809	OMEDATA	DD747723AAB	16 PIN PDIP	959	77	0
DS2502	B2	DEC 97	P21315	9743	CARSEM	DM731253AA	8 PIN SOIC	274	77	0
DS2502	B2	DEC 97	P21315	9743	CARSEM	DM731253AA	8 PIN SOIC	959	77	0
DS2502	B4	MAR 98	P21909	9807	CARSEM	DM743182AG	8 PIN SOIC	274	77	0
DS2502	B4	MAR 98	P21909	9807	CARSEM	DM743182AG	8 PIN SOIC	959	77	0
DS5002	B3	OCT 97	P20839	9738	CARSEM	DM722224AA	80 PIN PQFP	274	42	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
DS5002	B3	OCT 97	P20839	9738	CARSEM	DM722224AA	80 PIN PQFP	959	42	0
DS80320	B5	JAN 98	P21355	9749	ANAM-PI (AAPI)	DK739467AAA	40 PIN PDIP	274	77	0
DS80320	B5	JAN 98	P21355	9749	ANAM-PI (AAPI)	DK739467AAA	40 PIN PDIP	959	77	1

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
DS1000	E3	NOV 97	P20965	9727	OMEDATA	DD711504ABA	8 PIN PDIP	96	40	0
DS1000	E3	FEB 98	P21491	9750	OMEDATA	DD740614ABA	8 PIN PDIP	96	40	0
DS1210	C1	OCT 97	P20812	9740	HYUNDAI-KOREA (HEI)	DL728002AAC	16 PIN SOIC	96	39	0
DS1210	C1	JAN 98	P22236	9750	HYUNDAI-KOREA (HEI)	DN738347AAA	16 PIN SOIC	96	40	0
DS1232	C1	OCT 97	P20820	9730	HYUNDAI-KOREA (HEI)	DL719711ABD	16 PIN SOIC	96	40	0
DS1232	C1	JAN 98	P21406	9740	HYUNDAI-KOREA (HEI)	DL728793AAF	16 PIN SOIC	96	40	0
DS1233	A5	OCT 97	P20930	9732	CARSEM	DM721163AC	SOT-223	96	40	0
DS1233	A5	JAN 98	P21443	9737	CARSEM	DM721164AB	SOT-223	96	40	0
DS1267	A1	NOV 97	P21105	9737	ANAM-PI (AAPI)	DK727730AAA	20 PIN TSSOP	96	40	0
DS1302	C1	DEC 97	P21734	9745	ANAM-KOREA (AICL)	DN736077AAC	8 PIN SOIC	96	40	0
DS1302	C1	MAR 98	P21975	9808	HYUNDAI-KOREA (HEI)	DL750312ABA	8 PIN SOIC	96	39	0
DS1315	B1	DEC 97	P21234	9737	OMEDATA	DD724444AAC	16 PIN PDIP	96	38	0
DS1315	B1	MAR 98	P21795	9803	ANAM-PI (AAPI)	DK740539AAA	16 PIN PDIP	96	37	0
DS17485	A2	NOV 97	P21031	9726	ANAM-KOREA (AICL)	DN713702AAC	24 PIN SOIC	96	40	0
DS17485	A2	FEB 98	P22306	9730	ANAM-KOREA (AICL)	DN713701AAE	24 PIN SOIC	96	40	0
DS2108	B1	NOV 97	P21080	9735	ANAM-KOREA (AICL)	DN721124AAD	24 PIN SOIC	96	39	0
DS2108	B1	NOV 97	P21080	9735	ANAM-KOREA (AICL)	DN721124AAD	24 PIN SOIC	264	37	0
DS2108	B1	FEB 98	P21693	9740	ANAM-KOREA (AICL)	DN729120AAC	24 PIN SOIC	96	40	0
DS2153Q	A7	DEC 97	P21173	9730	ANAM-KOREA (AICL)	DN718550AAE	44 PIN PLCC	96	96	0
DS2153Q	A7	MAR 98	P22333	9734	ANAM-KOREA (AICL)	DN720030AAB	44 PIN PLCC	96	100	0
DS2175S	D1	JAN 98	P21615	9745	ANAM-KOREA (AICL)	DN736121AAE	16 PIN SOIC	96	40	0
DS2180A	B3	NOV 97	P21124	9734	ANAM-KOREA (AICL)	DN725581AAC	44 PIN PLCC	96	38	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
DS2181	A2	AUG 97	P20461	9728	ANAM-KOREA (AICL)	DN722742ABB	44 PIN PLCC	96	38	0
DS2181A	A2	FEB 98	P21780	9741	ANAM-KOREA (AICL)	DN728030AAB	44 PIN PLCC	96	40	0
DS21S07	E	NOV 97	P21027	9732	CARSEM	DM717607AB	20 PIN TSSOP	96	38	0
DS21S07	E	FEB 98	P21697	9802	CARSEM	DM741735AB	20 PIN TSSOP	96	40	0
DS232	B3	DEC 97	P21155	9742	OMEDATA	DD734647ABF	16 PIN PDIP	96	39	0
DS232	B3	MAR 98	P21754	9809	OMEDATA	DD747723AAB	16 PIN PDIP	96	40	0
DS2401	A2	DEC 97	P21146	9739	CARSEM	DM730233AB	T0-92	96	40	0
DS2401	B2	MA 98	P22165	9802	CARSEM	DM741755AC	T0-92	96	39	0
DS5002	B3	OCT 97	P20840	9738	CARSEM	DM722224AA	80 PIN PQFP	96	39	0
DS5002F	A3	JAN 98	P21474	9738	CARSEM	DM720028AA	80 PIN PQFP	96	40	0
DS80320	B5	JUN 97	P19926	9718	ANAM-KOREA (AICL)	DN708196AAX	44 PIN PLCC	96	45	0
DS80320	B5	SEP 97	P20549	9718	ANAM-KOREA (AICL)	DN710449AAB	44 PIN PLCC	96	45	0
DS80320	B5	JAN 98	P21356	9749	ANAM-PI (AAPI)	DK739467AAA	40 PIN PDIP	96	40	0