

# 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
DS2250T	Y	JUN 98	P22125	9814 DALLAS	101397	SIP STICK	100	11	0
DS2250T	Y	JUN 98	P22125	9814 DALLAS	101397	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	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	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
DS1210	C1	APR 98	P22263	9811	ANAM-KOREA (AICL)	DN752523AAC	16 PIN SOIC	400	38	0
DS1210	C1	APR 98	P22263	9811	ANAM-KOREA (AICL)	DN752523AAC	16 PIN SOIC	1000	38	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
DS1232	C1	APR 98	P22146	9805	ANAM-KOREA (AICL)	DN737280ABA	16 PIN SOIC	300	40	0
DS1232	C1	APR 98	P22146	9805	ANAM-KOREA (AICL)	DN737280ABA	16 PIN SOIC	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
DS1233	A5	APR 98	P22186	9752	CARSEM	DM740622AC	SOT-223	300	40	0
DS1233	A5	APR 98	P22186	9752	CARSEM	DM740622AC	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
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

# 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	DEC 97	P21853	9740	ALPHTK-BANGKOK	DJ724413AAD	8PN SOIC, 208MIL	300	40	0
DS1620	C1	DEC 97	P21853	9740	ALPHTK-BANGKOK	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
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
DS2108	B1	MAY 98	P22154	9741	ANAM-KOREA (AICL)	DN729121ABA	24 PIN SOIC	300	40	0
DS2108	B1	MAY 98	P22154	9741	ANAM-KOREA (AICL)	DN729121ABA	24 PIN SOIC	1000	40	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
DS2180A	B3	NOV 97	P21122	9734	ANAM-KOREA (AICL)	DN725581AAC	44 PIN PLCC	1000	59	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	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
DS21S07	E	MAY 98	P22243	9815	CARSEM	DM805323AA	20 PIN TSSOP	300	40	0
DS21S07	E	MAY 98	P22243	9815	CARSEM	DM805323AA	20 PIN TSSOP	1000	40	0
DS232	B3	JUN 98	P22167	9809	OMEDATA	DD747723ABD	16 PIN PDIP	300	40	0
DS232	B3	MAR 98	P21752	9809	OMEDATA	DD747723AAB	16 PIN PDIP	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
DS232	B3	JUN 98	P22167	9809	OMEDATA	DD747723ABD	16 PIN PDIP	1000	40	0
DS232	B3	MAR 98	P21752	9809	OMEDATA	DD747723AAB	16 PIN PDIP	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
DS2401	B2	JUN 98	P22158	9805	CARSEM	DM743297AD	T0-92	300	40	0
DS2401	B2	JUN 98	P22158	9805	CARSEM	DM743297AD	T0-92	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
DS2502	B4	JUN 98	P22298	9814	CARSEM	DM751356AFA	8 PIN SOIC	300	40	0
DS2502	B4	JUN 98	P22298	9814	CARSEM	DM751356AFA	8 PIN SOIC	1000	40	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
DS80320	B5	APR 98	P21965	9810	ANAM-PI (AAPI)	DK748103AAB	40 PIN PDIP	300	40	0
DS80320	B5	APR 98	P21965	9810	ANAM-PI (AAPI)	DK748103AAB	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
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	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
DS1230Y	M	APR 98	P22020	9752	DALLAS	098588	28 PIN MODULE	300	100	0
DS1230Y	M	APR 98	P22020	9752	DALLAS	098588	28 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
DS12887	A2	APR 98	P21940	9813	DALLAS	102052	24 PIN MODULE	300	99	0
DS12887	A2	APR 98	P21940	9813	DALLAS	102052	24 PIN MODULE	1000	99	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
DS1643	B2	MAY 98	P22058	9818	DALLAS	102676	28 PIN MODULE	300	77	0
DS1643	B2	MAY 98	P22058	9818	DALLAS	102676	28 PIN MODULE	1000	77	0
DS1991	B5	MAR 98	P21739	9737	DALLAS	724461AA	F50 TOUCH MEMO	300	30	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	1000	30	0
DS1991	E6	DEC 97	P21224	9737	DALLAS	724461AA-19	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
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
DS5000T	D6	MAY 98	P22018	9803	DALLAS	100149	40PN SB MODULE	300	15	0
DS5000T	D6	MAY 98	P22018	9803	DALLAS	100149	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	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
DS12887	A2	JAN 98	P21368	9805	DALLAS	098815	24 PIN MODULE	1	3	0
DS12887	A2	APR 98	P21890	9813	DALLAS	102052	24 PIN MODULE	1	3	0
DS1643	B2	FEB 98	P21444	9805	DALLAS	100384	28 PIN MODULE	1	3	0
DS1643	B2	MAY 98	P22055	9818	DALLAS	102676	28 PIN MODULE	1	3	0
DS5000T	D6	FEB 98	P21432	9742	DALLAS	096808	40 PIN SBDIP	1	2	0
DS5000T	D6	MAY 98	P22015	9803	DALLAS	100149	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
DS1210	C1	JAN 98	P21287	9750	HYUNDAI-KOREA (HEI)	DN738347AAA	16 PIN SOIC	3	238	0
DS1210	C1	APR 98	P21895	9811	ANAM-KOREA (AICL)	DN752523AAC	16 PIN SOIC	3	238	0
DS1232	C1	JAN 98	P21246	9740	HYUNDAI-KOREA (HEI)	DL728793AAF	16 PIN SOIC	3	238	0
DS1232	C1	APR 98	P21901	9805	ANAM-KOREA (AICL)	DN737280ABA	16 PIN SOIC	3	238	0
DS1233	A5	JAN 98	P21279	9737	CARSEM	DM721164AB	SOT-223	3	233	0
DS1233	A5	APR 98	P21903	9752	CARSEM	DM740622AC	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	DJ724413AAD	8PN SOIC, 208MIL	3	241	0
DS1620	D1	JUN 98	P22129	9741	ALPHTK-BANGKOK	DJ723284AAF	8PN SOIC, 208MIL	3	241	0
DS1620	C1	MAR 98	P22067	9746	ALPHTK-BANGKOK	DJ723286AAC	8PN SOIC, 208MIL	3	236	0
DS1621	A5	DEC 97	P21256	9740	CARSEM	DM727709AA	8 PIN SOIC	3	241	0
DS1621	A5	JUN 98	P22131	9745	CARSEM	DM734572AA	8 PIN SOIC	3	241	0
DS1669	B3	NOV 97	P20997	9744	OMEDATA	DD650016AAA	8PN SOIC, 208MIL	3	238	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
DS2108	B1	FEB 98	P21471	9740	ANAM-KOREA (AICL)	DN729120AAC	24 PIN SOIC	3	238	0
DS2108	B1	MAY 98	P22012	9741	ANAM-KOREA (AICL)	DN729121ABA	24 PIN SOIC	3	238	0
DS2153	A7	JUN 98	P22133	9740	ANAM-KOREA (AICL)	DN725561AAB	44 PIN PLCC	3	241	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

# 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
DS2180A	B3	NOV 97	P20941	9734	ANAM-KOREA (AICL)	DN725581AAC	44 PIN PLCC	3	241	0
DS2180A	B3	MAY 98	P22014	9810	ANAM-KOREA (AICL)	DN752567AAB	44 PIN PLCC	3	241	0
DS2181A	A2	FEB 98	P21493	9741	ANAM-KOREA (AICL)	DN728030AAB	44 PIN PLCC	3	241	0
DS21S07	E	FEB 98	P21469	9802	CARSEM	DM741735AB	20 PIN TSSOP	3	238	0
DS21S07	E	MAY 98	P22102	9815	CARSEM	DM805323AA	20 PIN TSSOP	3	238	0
DS2502	B4	MAR 98	P21756	9807	CARSEM	DM743182AG	8 PIN SOIC	3	161	0
DS2502	B4	JUN 98	P22135	9814	CARSEM	DM751356AFA	8 PIN SOIC	3	238	0
DS5002	B3	APR 98	P21907	9806	CARSEM	DM743264AA	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	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
DS1230AB	M	JAN 98	P21270	9740	DALLAS	097292	28 PIN MODULE	1	6	0
DS1230Y	H	JAN 98	P21247	9747	DALLAS	098395	34LD LOW PROFIL	1	6	0
DS1230Y	H	APR 98	P21896	9748	DALLAS	098467	34LD LOW PROFIL	1	5	0
DS1230Y	M	APR 98	P21888	9752	DALLAS	098588	28 PIN MODULE	1	6	0
DS12887	A2	JAN 98	P21369	9805	DALLAS	098815	24 PIN MODULE	1	6	0
DS12887	A2	APR 98	P21891	9813	DALLAS	102052	24 PIN MODULE	1	6	0
DS1643	B2	FEB 98	P21445	9805	DALLAS	100384	28 PIN MODULE	1	6	5
DS1643	B2	MAY 98	P22056	9818	DALLAS	102676	28 PIN MODULE	1	6	0
DS5000T	D6	FEB 98	P21433	9742	DALLAS	096808	40 PIN SBDIP	1	3	0
DS5000T	D6	MAY 98	P22016	9803	DALLAS	100149	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	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
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	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
DS1230Y	M	APR 98	P22021	9752	DALLAS	098588	28 PIN MODULE	288	100	0
DS1230Y	M	APR 98	P22021	9752	DALLAS	098588	28 PIN MODULE	960	100	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
DS1643	B2	MAY 98	P22059	9818	DALLAS	102676	28 PIN MODULE	288	77	0
DS1643	B2	MAY 98	P22059	9818	DALLAS	102676	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
DS2250T	Y	JUN 98	P22126	9814	DALLAS	101397	SIP STICK	192	11	0
DS2250T	Y	JUN 98	P22126	9814	DALLAS	101397	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

# 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	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
DS5000T	D6	MAY 98	P22019	9803 DALLAS	100149	40PN SB MODULE	288	15	0
DS5000T	D6	MAY 98	P22019	9803 DALLAS	100149	40PN SB MODULE	960	15	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	C1	DEC 97	P22149	9740	ALPHTK-BANGKOK	DJ724413AAD	8PN SOIC, 208MIL	336	49	0
DS1620	C1	DEC 97	P22149	9740	ALPHTK-BANGKOK	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	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	JOB NO	DATE ASSEMBLY CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
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
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
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
DS1643	B2	MAY 98	P22057	9818	DALLAS	102676	28 PIN MODULE	336	77	0
DS1643	B2	MAY 98	P22057	9818	DALLAS	102676	28 PIN MODULE	1000	77	0
DS1991	B5	MAR 98	P21738	9737	DALLAS	724461AA	F50 TOUCH MEMO	336	30	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	1000	30	0
DS1991	E6	DEC 97	P21223	9737	DALLAS	724461AA-19	F50 TOUCH MEMO	1000	30	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
DS5000T	D6	MAY 98	P22017	9803	DALLAS	100149	40PN SB MODULE	336	15	0
DS5000T	D6	MAY 98	P22017	9803	DALLAS	100149	40PN SB MODULE	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
DS2250T	Y	JUN 98	P22124	9814	DALLAS	101397	SIP STICK	336	11	0
DS2250T	Y	JUN 98	P22124	9814	DALLAS	101397	SIP STICK	1000	7	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	JAN 98	P21442	9737	CARSEM	DM721164AB	SOT-223	100	72	0
DS1233	A5	APR 98	P22187	9752	CARSEM	DM740622AC	SOT-223	100	72	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	DJ724413AAD	8PN SOIC, 208MIL	100	70	0
DS1620	D1	JUN 98	P22289	9741	ALPHTK-BANGKOK	DJ723284AAF	8PN SOIC, 208MIL	100	70	0
DS1620	C1	MAR 98	P22273	9746	ALPHTK-BANGKOK	DJ723286AAC	8PN SOIC, 208MIL	100	70	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
DS2180A	B3	MAY 98	P22279	9810	ANAM-KOREA (AICL)	DN752567AAB	44 PIN PLCC	100	59	0
DS2181A	A2	FEB 98	P21779	9741	ANAM-KOREA (AICL)	DN728030AAB	44 PIN PLCC	100	60	0
DS2401	B2	MA 98	P22164	9802	CARSEM	DM741755AC	T0-92	100	77	0
DS2401	B2	JUN 98	P22159	9805	CARSEM	DM743297AD	T0-92	100	77	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
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
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
DS1232	C1	APR 98	P22147	9805	ANAM-KOREA (AICL)	DN737280ABA	16 PIN SOIC	274	77	0
DS1232	C1	APR 98	P22147	9805	ANAM-KOREA (AICL)	DN737280ABA	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	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
DS12887	A2	APR 98	P21941	9813	DALLAS	102052	24 PIN MODULE	274	100	0
DS12887	A2	APR 98	P21941	9813	DALLAS	102052	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
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	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

## 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
DS2108	B1	MAY 98	P22155	9741	ANAM-KOREA (AICL)	DN729121ABA	24 PIN SOIC	274	77	0
DS2108	B1	MAY 98	P22155	9741	ANAM-KOREA (AICL)	DN729121ABA	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	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	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	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
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
DS80320	B5	APR 98	P21966	9810	ANAM-PI (AAPI)	DK748103AAB	40 PIN PDIP	274	77	0
DS80320	B5	APR 98	P21966	9810	ANAM-PI (AAPI)	DK748103AAB	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
DS1000	E3	FEB 98	P21491	9750	OMEDATA	DD740614ABA	8 PIN PDIP	96	40	0
DS1210	C1	JAN 98	P22236	9750	HYUNDAI-KOREA (HEI)	DN738347AAA	16 PIN SOIC	96	40	0
DS1210	C1	APR 98	P22265	9811	ANAM-KOREA (AICL)	DN752523AAC	16 PIN SOIC	96	38	0
DS1232	C1	JAN 98	P21406	9740	HYUNDAI-KOREA (HEI)	DL728793AAF	16 PIN SOIC	96	40	0
DS1232	C1	APR 98	P22148	9805	ANAM-KOREA (AICL)	DN737280ABA	16 PIN SOIC	96	40	0
DS1233	A5	JAN 98	P21443	9737	CARSEM	DM721164AB	SOT-223	96	40	0
DS1233	A5	APR 98	P22188	9752	CARSEM	DM740622AC	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	MAR 98	P21795	9803	ANAM-PI (AAPI)	DK740539AAA	16 PIN PDIP	96	37	0
DS17485	A2	FEB 98	P22306	9730	ANAM-KOREA (AICL)	DN713701AAE	24 PIN SOIC	96	40	0
DS2108	B1	FEB 98	P21693	9740	ANAM-KOREA (AICL)	DN729120AAC	24 PIN SOIC	96	40	0
DS2108	B1	MAY 98	P22156	9741	ANAM-KOREA (AICL)	DN729121ABA	24 PIN SOIC	98	39	0
DS2153	A7	JUN 98	P22336	9740	ANAM-KOREA (AICL)	DN725561AAB	44 PIN PLCC	96	100	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
DS2180A	B3	MAY 98	P22280	9810	ANAM-KOREA (AICL)	DN752567AAB	44 PIN PLCC	96	39	0
DS2181A	A2	FEB 98	P21780	9741	ANAM-KOREA (AICL)	DN728030AAB	44 PIN PLCC	96	40	0
DS21S07	E	FEB 98	P21697	9802	CARSEM	DM741735AB	20 PIN TSSOP	96	40	0
DS21S07	E	MAY 98	P22245	9815	CARSEM	DM805323AA	20 PIN TSSOP	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
DS232	B3	JUN 98	P22169	9809	OMEDATA	DD747723ABD	16 PIN PDIP	96	40	0
DS232	B3	MAR 98	P21754	9809	OMEDATA	DD747723AAB	16 PIN PDIP	96	40	0
DS2401	B2	MA 98	P22165	9802	CARSEM	DM741755AC	T0-92	96	39	0
DS2401	B2	JUN 98	P22160	9805	CARSEM	DM743297AD	T0-92	96	39	0
DS5002	B3	APR 98	P22322	9806	CARSEM	DM743264AA	80 PIN PQFP	96	40	0
DS80320	B5	JAN 98	P21356	9749	ANAM-PI (AAPI)	DK739467AAA	40 PIN PDIP	96	40	0
DS80320	B5	APR 98	P21967	9810	ANAM-PI (AAPI)	DK748103AAB	40 PIN PDIP	96	35	0