RELIABILITY MONITOR

STRESS: VAPOR PHASE REFLOW **CONDITIONS:** 217C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS5002	C4	APR '00	25428	0004	Carsem	DM925587AAF	MQFP	3	203	0
DS87C520	A14	NOV '99	24798	9931	ATK (Anam, K)	DN901118AAB	PLCC	3	226	3
DS87C520	A14	FEB '00	25118	0004	ATP (Anam, PI)	DK935356AAB	PLCC	3	233	0

RELIABILITY MONITOR

STRESS: ULTRASOUND **CONDITIONS:** J-STD-020

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1232	C2-L	APR '00	25418	0011	OSEP	DE952427AAD	SOIC		4	0
DS1233	A5	JAN '00	25033	9952	Carsem	DM929359AB	SOT223		4	0
DS1267	A1	AUG '99	24340	9823	ATP (Anam, PI)	DK807766AAE	TSSOP		4	0
DS1267	A2	FEB '00	25172	9930	ATP (Anam, PI)	DK904472ADF	TSSOP		4	0
DS1621	A7	MAR '00	25217	9950	OSEP	DE940040AAC	SOIC		4	0
DS2108	B7	MAY '00	25522	0019	ATP (Anam, PI)	DK007198AAF	SOIC		4	0
DS2109	A7	DEC '99	24805	9842	Carsem	DM812689AA	SOIC		4	0
DS2118M	B1	MAR '00	25230	0005	ATK (Anam, K)	ZN946350AAG	SSOP		4	0
DS2118M	B1	JUN '00	25552	0020	ATK (Anam, K)	DN009554AAD	SSOP		4	0
DS2154	A2	MAR '00	25238	0007	ATP (Anam, PI)	DK948587AAA	LQFP		4	0
DS2154	A2	JUN '00	25617	0022	ATK (Anam, K)	DN012234ABA	LQFP		4	0
DS21Q43	A3-A	JUN '00	25501	0014	ATK (Anam, K)	DN004571AAB	LQFP		4	0
DS21S07	C1-	FEB '00	25095	9937	ATP (Anam, PI)	DK926747AAP	TSSOP		4	0
DS21S07	C1-	MAY '00	25443	0013	Carsem S	DM002285AAF	TSSOP		4	0
DS2502	C3	MAR '00	25250	0005	Carsem S	DM941226AA	SOIC		4	0
DS2502	C3	JUN '00	25565	0011	Carsem S	DM941230AG	SOIC		4	0
DS5002	C4	APR '00	25427	0004	Carsem	DM925587AAF	MQFP		4	0
DS87C520	A14	NOV '99	24797	9931	ATK (Anam, K)	DN901118AAB	PLCC		4	0
DS87C520	A14	FEB '00	25117	0004	ATP (Anam, PI)	DK935356AAB	PLCC		4	0

RELIABILITY MONITOR

STRESS: TEMP CYCLE **CONDITIONS:** -40 TO 85C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS2250	E-T	MAR '00	25290	0012	Dallas	116859	SipStick w/Confor	100	11	0
DS2250	E-T	MAR '00	25290	0012	Dallas	116859	SipStick w/Confor	500	11	0
DS2250	E-T	JUN '00	25681	0026	Dallas	117825	SipStick w/Confor	100	11	0
DS2250	E-T	JUN '00	25681	0026	Dallas	117825	SipStick w/Confor	500	11	0

RELIABILITY MONITOR

STRESS: TEMP CYCLE **CONDITIONS:** -55C TO 125C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1000	E3	OCT '99	24793	9944	CPS (ChipPac, China)	DH927108AJC	PDIP	300	40	0
DS1000	E3	OCT '99	24793	9944	CPS (ChipPac, China)	DH927108AJC	PDIP	1000	40	0
DS1000	E3	APR '00	25408	0009	CPS (ChipPac, China)	DH949661AEA	PDIP	300	40	0
DS1000	E3	APR '00	25408	0009	CPS (ChipPac, China)	DH949661AEA	PDIP	1000	40	0
DS1233	A5	JAN '00	25038	9952	Carsem	DM929359AB	SOT223	700	40	0
DS1233	A5	JAN '00	25038	9952	Carsem	DM929359AB	SOT223	1000	40	0
DS1267	A1	AUG '99	24345	9823	ATP (Anam, PI)	DK807766AAE	TSSOP	300	40	0
DS1267	A1	AUG '99	24345	9823	ATP (Anam, PI)	DK807766AAE	TSSOP	1000	40	0
DS1302	A3	JUN '99	24514	9905	ATP (Anam, PI)	DK824165AAA	PDIP	300	40	0
DS1302	A3	JUN '99	24514	9905	ATP (Anam, PI)	DK824165AAA	PDIP	1000	40	1
DS1302	A3	MAR '00	25213	0006	CPS (ChipPac, China)	DH945115AAB	PDIP	300	40	0
DS1302	A3	MAR '00	25213	0006	CPS (ChipPac, China)	DH945115AAB	PDIP	1000	40	0
DS1302	A3	JUN '00	25537	0018	CPS (ChipPac, China)	DH008331AAA	PDIP	300	40	0
DS2108	B7	MAY '00	25527	0019	ATP (Anam, PI)	DK007198AAF	SOIC	300	40	0
DS2108	B7	MAY '00	25527	0019	ATP (Anam, PI)	DK007198AAF	SOIC	1000	40	0
DS2109	A7	DEC '99	24810	9842	Carsem	DM812689AA	SOIC	300	50	0
DS2109	A7	DEC '99	24810	9842	Carsem	DM812689AA	SOIC	1000	50	0
DS2118M	B1	MAR '00	25235	0005	ATK (Anam, K)	ZN946350AAG	SSOP	300	35	0
DS2118M	B1	MAR '00	25235	0005	ATK (Anam, K)	ZN946350AAG	SSOP	1000	35	0
DS2118M	B1	JUN '00	25557	0020	ATK (Anam, K)	DN009554AAD	SSOP	300	40	0
DS2118M	B1	JUN '00	25557	0020	ATK (Anam, K)	DN009554AAD	SSOP	1000	40	0
DS2154	A2	MAR '00	25243	0007	ATP (Anam, PI)	DK948587AAA	LQFP	300	66	0

RELIABILITY MONITOR

STRESS: TEMP CYCLE **CONDITIONS:** -55C TO 125C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS2154	A2	MAR '00	25243	0007	ATP (Anam, PI)	DK948587AAA	LQFP	1000	66	1
DS2154	A2	JUN '00	25622	0022	ATK (Anam, K)	DN012234ABA	LQFP	300	73	0
DS2154	A2	JUN '00	25622	0022	ATK (Anam, K)	DN012234ABA	LQFP	1000	73	1
DS21S07	C1-	FEB '00	25100	9937	ATP (Anam, PI)	DK926747AAP	TSSOP	300	38	0
DS21S07	C1-	FEB '00	25100	9937	ATP (Anam, PI)	DK926747AAP	TSSOP	1000	38	0
DS21S07	C1-	MAY '00	25448	0013	Carsem S	DM002285AAF	TSSOP	300	40	0
DS2401	C2	JUN '00	25562	0022	Fastech	DA952309AKA	TO92	300	40	0
DS2401	C2	JUN '00	25562	0022	Fastech	DA952309AKA	TO92	1000	40	0
DS2502	C3	MAR '00	25255	0005	Carsem S	DM941226AA	SOIC	300	39	0
DS2502	C3	MAR '00	25255	0005	Carsem S	DM941226AA	SOIC	1000	38	0
DS2502	C3	JUN '00	25570	0011	Carsem S	DM941230AG	SOIC	300	34	0
DS87C520	A14	NOV '99	24802	9931	ATK (Anam, K)	DN901118AAB	PLCC	300	40	0
DS87C520	A14	NOV '99	24802	9931	ATK (Anam, K)	DN901118AAB	PLCC	1000	40	0
DS87C520	A14	FEB '00	25122	0004	ATP (Anam, PI)	DK935356AAB	PLCC	300	40	0

RELIABILITY MONITOR

STRESS: TEMP CYCLE **CONDITIONS: 0C TO 70C**

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1230	B1-Y	JAN '00	25012	9944	Dallas	110596	Low Profile Module	300	77	0
DS1230	B1-Y	JAN '00	25012	9944	Dallas	110596	Low Profile Module	1000	77	0
DS1230	B1-	JAN '00	25008	9952	Fastech	114146	Module w/SMT	300	100	0
DS1230	B1-	JAN '00	25008	9952	Fastech	114146	Module w/SMT	1000	100	0
DS1230	B1-Y	APR '00	25415	0005	Fastech	118511	Module w/SMT	300	100	0
DS1230	B1-Y	APR '00	25415	0005	Fastech	118511	Module w/SMT	1000	100	0
DS1230	B1-	JUL '00	25778	0019	Fastech	117143	Module w/SMT	300	100	1
DS12887	A2	JAN '00	25031	9950	Fastech	115426	Module w/Bent Fra	300	100	0
DS12887	A2	JAN '00	25031	9950	Fastech	115426	Module w/Bent Fra	1000	100	0
DS1386	A1	FEB '00	25267	0010	Fastech	115652	Power Cap	300	77	0
DS1386	A1	FEB '00	25267	0010	Fastech	115652	Power Cap	1000	76	0
DS1643	C1	AUG '99	24351	9929	Dallas	111344	Module w/Hi Densit	300	77	0
DS1643	C1	AUG '99	24351	9929	Dallas	111344	Module w/Hi Densit	1000	77	3
DS1643	C1	FEB '00	25093	0004	Dallas	116705	Module w/Hi Densit	300	77	0
DS1643	C1	FEB '00	25093	0004	Dallas	116705	Module w/Hi Densit	1000	77	0
DS1991	E8	MAR '00	25228	0009	Dallas	DS851044AA-	T5 w/welded Tabs	300	77	0
DS1991	E8	MAR '00	25228	0009	Dallas	DS851044AA-	T5 w/welded Tabs	1000	77	0
DS1991	E8	JUN '00	25550	0021	Dallas	DS950013AA-	T5 w/welded Tabs	300	77	0
DS5000	D6-T	FEB '00	25199	0006	Dallas	115605	SBDIP	300	15	0
DS5000	D6-T	FEB '00	25199	0006	Dallas	115605	SBDIP	1000	15	0
DS5000	D6-T	MAY '00	25533	0020	Dallas	117838	SBDIP	300	15	0

RELIABILITY MONITOR

STRESS: STORAGE LIFE **CONDITIONS:** 150C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS2502	C3	MAR '00	25257	0005	Carsem S	DM941226AA	SOIC	336	39	0
DS2502	C3	MAR '00	25257	0005	Carsem S	DM941226AA	SOIC	1000	39	0
DS2502	C3	JUN '00	25572	0011	Carsem S	DM941230AG	SOIC	336	34	0
DS87C520	A14	NOV '99	24804	9931	ATK (Anam, K)	DN901118AAB	PLCC	336	43	0
DS87C520	A14	NOV '99	24804	9931	ATK (Anam, K)	DN901118AAB	PLCC	1000	43	0
DS87C520	A14	FEB '00	25124	0004	ATP (Anam, PI)	DK935356AAB	PLCC	336	50	0

RELIABILITY MONITOR

STRESS: STORAGE LIFE **CONDITIONS:** 70C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1230	B1-Y	JAN '00	25011	9944	Dallas	110596	Low Profile Module	336	77	0
DS1230	B1-Y	JAN '00	25011	9944	Dallas	110596	Low Profile Module	1000	77	0
DS1386	A1	FEB '00	25266	0010	Fastech	115652	Power Cap	336	77	0
DS1386	A1	FEB '00	25266	0010	Fastech	115652	Power Cap	1000	77	0
DS1643	C1	AUG '99	24350	9929	Dallas	111344	Module w/Hi Densit	336	77	0
DS1643	C1	AUG '99	24350	9929	Dallas	111344	Module w/Hi Densit	1000	77	0
DS1643	C1	FEB '00	25092	0004	Dallas	116705	Module w/Hi Densit	336	77	0
DS1643	C1	FEB '00	25092	0004	Dallas	116705	Module w/Hi Densit	1000	77	0
DS1644	B2	MAY '00	25684	0021	Dallas	119504	Power Cap	336	77	0
DS1644	B2	MAY '00	25684	0021	Dallas	119504	Power Cap	1000	77	0
DS1991	E8	MAR '00	25227	0009	Dallas	DS851044AA-	T5 w/welded Tabs	336	77	0
DS1991	E8	MAR '00	25227	0009	Dallas	DS851044AA-	T5 w/welded Tabs	1000	77	1
DS1991	E8	JUN '00	25549	0021	Dallas	DS950013AA-	T5 w/welded Tabs	336	77	0
DS1991	E8	JUN '00	25549	0021	Dallas	DS950013AA-	T5 w/welded Tabs	1000	77	0
DS5000	D6-T	FEB '00	25198	0006	Dallas	115605	SBDIP	336	15	0
DS5000	D6-T	FEB '00	25198	0006	Dallas	115605	SBDIP	1000	15	0
DS5000	D6-T	MAY '00	25532	0020	Dallas	117838	SBDIP	336	15	0

RELIABILITY MONITOR

STRESS: STORAGE LIFE **CONDITIONS:** 85C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1230	B1-	JAN '00	25007	9952	Fastech	114146	Module w/SMT	48	200	0
DS1230	B1-Y	APR '00	25414	0005	Fastech	118511	Module w/SMT	48	200	0
DS1230	B1-	JUL '00	25777	0019	Fastech	117143	Module w/SMT	48	200	0
DS2250	E-T	MAR '00	25289	0012	Dallas	116859	SipStick w/Confor	336	11	0
DS2250	E-T	MAR '00	25289	0012	Dallas	116859	SipStick w/Confor	1000	11	0
DS2250	E-T	JUN '00	25680	0026	Dallas	117825	SipStick w/Confor	336	11	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
DS1230	B1-	JAN '00	25005	9952	Fastech	114146	Module w/SMT		3	0
DS1230	B1-Y	APR '00	25412	0005	Fastech	118511	Module w/SMT		3	0
DS1230	B1-	JUL '00	25775	0019	Fastech	117143	Module w/SMT		3	2
DS12887	A2	JAN '00	25028	9950	Fastech	115426	Module w/Bent Fra		3	0
DS12887	A2-	JUL '00	25805	0027	Fastech	300063	Module w/Bent Fra		3	0
DS1643	C1	AUG '99	24348	9929	Dallas	111344	Module w/Hi Densit		3	0
DS1643	C1	FEB '00	25090	0004	Dallas	116705	Module w/Hi Densit		3	0
DS1643	C1	AUG '00	25917	0033	Fastech	121538	Module w/Hi Densit		3	0
DS5000	D6-T	MAY '00	25530	0020	Dallas	117838	SBDIP		3	0

RELIABILITY MONITOR

STRESS: PRECONDITION U/S **CONDITIONS:** J-STD-020

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1233	A5	JAN '00	25035	9952	Carsem	DM929359AB	SOT223		4	0
DS1267	A1	AUG '99	24342	9823	ATP (Anam, PI)	DK807766AAE	TSSOP		4	0
DS1267	A2	FEB '00	25174	9930	ATP (Anam, PI)	DK904472ADF	TSSOP		4	0
DS1621	A7	MAR '00	25219	9950	OSEP	DE940040AAC	SOIC		4	0
DS2108	B7	MAY '00	25524	0019	ATP (Anam, PI)	DK007198AAF	SOIC		4	0
DS2109	A7	DEC '99	24807	9842	Carsem	DM812689AA	SOIC		4	1
DS2118M	B1	MAR '00	25232	0005	ATK (Anam, K)	ZN946350AAG	SSOP		4	0
DS2118M	B1	JUN '00	25554	0020	ATK (Anam, K)	DN009554AAD	SSOP		4	0
DS2154	A2	MAR '00	25240	0007	ATP (Anam, PI)	DK948587AAA	LQFP		4	0
DS2154	A2	JUN '00	25619	0022	ATK (Anam, K)	DN012234ABA	LQFP		4	0
DS21Q43	A3-A	JUN '00	25503	0014	ATK (Anam, K)	DN004571AAB	LQFP		4	0
DS21S07	C1-	FEB '00	25097	9937	ATP (Anam, PI)	DK926747AAP	TSSOP		4	0
DS21S07	C1-	MAY '00	25445	0013	Carsem S	DM002285AAF	TSSOP		4	0
DS2502	C3	MAR '00	25252	0005	Carsem S	DM941226AA	SOIC		4	0
DS5002	C4	APR '00	25429	0004	Carsem	DM925587AAF	MQFP		4	0
DS87C520	A14	NOV '99	24799	9931	ATK (Anam, K)	DN901118AAB	PLCC		4	0
DS87C520	A14	FEB '00	25119	0004	ATP (Anam, PI)	DK935356AAB	PLCC		4	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
DS1230	B1-Y	JAN '00	25010	9944	Dallas	110596	Low Profile Module		6	0
DS1230	B1-	JAN '00	25006	9952	Fastech	114146	Module w/SMT		6	0
DS1230	B1-Y	APR '00	25413	0005	Fastech	118511	Module w/SMT		6	0
DS1230	B1-	JUL '00	25776	0019	Fastech	117143	Module w/SMT		6	0
DS1230	B1-Y	JUL '00	25780	0020	Fastech	11387	Low Profile Module		6	0
DS12887	A2	JAN '00	25029	9950	Fastech	115426	Module w/Bent Fra		6	0
DS12887	A2-	JUL '00	25806	0027	Fastech	300063	Module w/Bent Fra		6	0
DS1643	C1	AUG '99	24349	9929	Dallas	111344	Module w/Hi Densit		6	0
DS1643	C1	FEB '00	25091	0004	Dallas	116705	Module w/Hi Densit		6	0
DS1643	C1	AUG '00	25918	0033	Fastech	121538	Module w/Hi Densit		6	0
DS5000	D6-T	MAY '00	25531	0020	Dallas	117838	SBDIP		2	0

RELIABILITY MONITOR

STRESS: MOISTURE SOAK **CONDITIONS:** 60C/90% R.H.

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1230	B1-Y	JAN '00	25013	9944	Dallas	110596	Low Profile Module	288	77	0
DS1230	B1-Y	JAN '00	25013	9944	Dallas	110596	Low Profile Module	960	77	0
DS1230	B1-	JAN '00	25009	9952	Fastech	114146	Module w/SMT	288	100	0
DS1230	B1-	JAN '00	25009	9952	Fastech	114146	Module w/SMT	960	100	0
DS1230	B1-Y	APR '00	25416	0005	Fastech	118511	Module w/SMT	288	100	0
DS1230	B1-Y	APR '00	25416	0005	Fastech	118511	Module w/SMT	960	100	0
DS1230	B1-	JUL '00	25779	0019	Fastech	117143	Module w/SMT	288	100	0
DS1386	A1	FEB '00	25268	0010	Fastech	115652	Power Cap	288	77	1
DS1386	A1	FEB '00	25268	0010	Fastech	115652	Power Cap	960	76	1
DS1643	C1	AUG '99	24352	9929	Dallas	111344	Module w/Hi Densit	288	77	0
DS1643	C1	AUG '99	24352	9929	Dallas	111344	Module w/Hi Densit	960	77	1
DS1643	C1	FEB '00	25094	0004	Dallas	116705	Module w/Hi Densit	288	77	0
DS1643	C1	FEB '00	25094	0004	Dallas	116705	Module w/Hi Densit	960	77	0
DS1644	B2	MAY '00	25686	0021	Dallas	119504	Power Cap	288	77	0
DS1646	B2	JULY '00	25774	0026	Fastech	119855	Module w/Hi Densit	288	77	20
DS1991	E8	MAR '00	25229	0009	Dallas	DS851044AA-	T5 w/welded Tabs	288	77	0
DS1991	E8	MAR '00	25229	0009	Dallas	DS851044AA-	T5 w/welded Tabs	960	77	0
DS1991	E8	JUN '00	25551	0021	Dallas	DS950013AA-	T5 w/welded Tabs	288	77	0
DS1991	E8	JUN '00	25551	0021	Dallas	DS950013AA-	T5 w/welded Tabs	960	77	0
DS2250	E-T	MAR '00	25291	0012	Dallas	116859	SipStick w/Confor	192	11	0
DS2250	E-T	MAR '00	25291	0012	Dallas	116859	SipStick w/Confor	384	11	0
DS2250	E-T	JUN '00	25682	0026	Dallas	117825	SipStick w/Confor	192	11	0

RELIABILITY MONITOR

STRESS: MOISTURE SOAK **CONDITIONS:** 60C/90% R.H.

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS2250	E-T	JUN '00	25682	0026	Dallas	117825	SipStick w/Confor	384	11	0
DS5000	D6-T	FEB '00	25200	0006	Dallas	115605	SBDIP	288	15	0
DS5000	D6-T	MAY '00	25534	0020	Dallas	117838	SBDIP	288	15	0

RELIABILITY MONITOR

STRESS: INFANT LIFE **CONDITIONS:** 85C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS12887	A2	JAN '00	25030	9950	Fastech	115426	Module w/Bent Fra	48	200	0
DS12887	A2-	JUL '00	25807	0027	Fastech	300063	Module w/Bent Fra	48	200	0

RELIABILITY MONITOR

STRESS: HAST, NO BIAS **CONDITIONS:** 130C, 85% R.H.

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS2154	A2	MAR '00	25244	0007	ATP (Anam, PI)	DK948587AAA	LQFP	200	77	0

RELIABILITY MONITOR

STRESS: HAST, NO BIAS

CONDITIONS: 130C, 85%R.H.,5.5V

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS2154	A2	JUN '00	25623	0022	ATK (Anam, K)	DN012234ABA	LQFP	100	73	3

RELIABILITY MONITOR

STRESS: HAST **CONDITIONS:** 120C, 85%R.H.,5.5V

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS2401	C2	JUN '00	25563	0022	Fastech	DA952309AKA	TO92	100	77	0

RELIABILITY MONITOR

STRESS: HAST **CONDITIONS:** 130C, 85%R.H.,5.5V

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1233	A5	JAN '00	25039	9952	Carsem	DM929359AB	SOT223	100	72	0
DS2109	A7	DEC '99	24811	9842	Carsem	DM812689AA	SOIC	100	66	0
DS87C520	A14	NOV '99	24803	9931	ATK (Anam, K)	DN901118AAB	PLCC	100	56	0

RELIABILITY MONITOR

STRESS: CONVECTION REFLOW **CONDITIONS:** 235C

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1232	C2-L	APR '00	25419	0011	OSEP	DE952427AAD	SOIC	3	238	1
DS1232	C2-L	JUL '00	25785	0024	OSEP	DE014522ADB	SOIC	3	238	0
DS1233	A5	JAN '00	25034	9952	Carsem	DM929359AB	SOT223	3	233	0
DS1267	A1	AUG '99	24341	9823	ATP (Anam, PI)	DK807766AAE	TSSOP	3	238	0
DS1267	A2	FEB '00	25173	9930	ATP (Anam, PI)	DK904472ADF	TSSOP	3	238	0
DS1621	A7	MAR '00	25218	9950	OSEP	DE940040AAC	SOIC	3	241	0
DS2108	B7	MAY '00	25523	0019	ATP (Anam, PI)	DK007198AAF	SOIC	3	238	3
DS2108	B7	AUG '00	25855	0029	ATP (Anam, PI)	DK016058AA	SOIC	3	238	0
DS2109	A7	DEC '99	24806	9842	Carsem	DM812689AA	SOIC	3	237	0
DS2118M	B1	MAR '00	25231	0005	ATK (Anam, K)	ZN946350AAG	SSOP	3	238	0
DS2118M	B1	JUN '00	25553	0020	ATK (Anam, K)	DN009554AAD	SSOP	3	238	0
DS2154	A2	MAR '00	25239	0007	ATP (Anam, PI)	DK948587AAA	LQFP	3	238	0
DS2154	A2	JUN '00	25618	0022	ATK (Anam, K)	DN012234ABA	LQFP	3	238	1
DS21Q43	A3-A	JUN '00	25502	0014	ATK (Anam, K)	DN004571AAB	LQFP	3	239	0
DS21S07	C1-	FEB '00	25096	9937	ATP (Anam, PI)	DK926747AAP	TSSOP	3	238	0
DS21S07	C1-	MAY '00	25444	0013	Carsem S	DM002285AAF	TSSOP	3	238	0
DS2502	C3	MAR '00	25251	0005	Carsem S	DM941226AA	SOIC	3	238	0
DS2502	C3	JUN '00	25566	0011	Carsem S	DM941230AG	SOIC	3	238	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
DS1000	E3	OCT '99	24794	9944	CPS (ChipPac, China)	DH927108AJC	PDIP	274	77	0
DS1000	E3	OCT '99	24794	9944	CPS (ChipPac, China)	DH927108AJC	PDIP	959	77	0
DS1000	E3	APR '00	25409	0009	CPS (ChipPac, China)	DH949661AEA	PDIP	274	77	0
DS1000	E3	APR '00	25409	0009	CPS (ChipPac, China)	DH949661AEA	PDIP	959	77	0
DS1267	A1	AUG '99	24346	9823	ATP (Anam, PI)	DK807766AAE	TSSOP	274	77	0
DS1267	A1	AUG '99	24346	9823	ATP (Anam, PI)	DK807766AAE	TSSOP	959	77	0
DS12887	A2	JAN '00	25032	9950	Fastech	115426	Module w/Bent Fra	274	100	0
DS12887	A2	JAN '00	25032	9950	Fastech	115426	Module w/Bent Fra	959	100	0
DS1302	A3	JUN '99	24515	9905	ATP (Anam, PI)	DK824165AAA	PDIP	274	77	0
DS1302	A3	JUN '99	24515	9905	ATP (Anam, PI)	DK824165AAA	PDIP	959	75	0
DS1302	A3	MAR '00	25214	0006	CPS (ChipPac, China)	DH945115AAB	PDIP	274	77	0
DS1302	A3	MAR '00	25214	0006	CPS (ChipPac, China)	DH945115AAB	PDIP	959	77	1
DS1302	A3	JUN '00	25538	0018	CPS (ChipPac, China)	DH008331AAA	PDIP	274	77	0
DS1302	A3	JUN '00	25538	0018	CPS (ChipPac, China)	DH008331AAA	PDIP	959	77	1
DS2108	B7	MAY '00	25528	0019	ATP (Anam, PI)	DK007198AAF	SOIC	274	77	1
DS21S07	C1-	FEB '00	25101	9937	ATP (Anam, PI)	DK926747AAP	TSSOP	274	76	0
DS21S07	C1-	FEB '00	25101	9937	ATP (Anam, PI)	DK926747AAP	TSSOP	959	76	0
DS21S07	C1-	MAY '00	25449	0013	Carsem S	DM002285AAF	TSSOP	274	77	0

RELIABILITY MONITOR

STRESS: AUTOCLAVE **CONDITIONS:** 121C STEAM, UNBIASED

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1000	E3	OCT '99	24795	9944	CPS (ChipPac, China)	DH927108AJC	PDIP	96	37	0
DS1000	E3	APR '00	25410	0009	CPS (ChipPac, China)	DH949661AEA	PDIP	96	40	0
DS1233	A5	JAN '00	25040	9952	Carsem	DM929359AB	SOT223	96	40	0
DS1267	A1	AUG '99	24347	9823	ATP (Anam, PI)	DK807766AAE	TSSOP	96	34	0
DS2108	B7	MAY '00	25529	0019	ATP (Anam, PI)	DK007198AAF	SOIC	96	37	0
DS2109	A7	DEC '99	24812	9842	Carsem	DM812689AA	SOIC	96	38	0
DS2118M	B1	MAR '00	25237	0005	ATK (Anam, K)	ZN946350AAG	SSOP	96	32	0
DS2118M	B1	JUN '00	25559	0020	ATK (Anam, K)	DN009554AAD	SSOP	96	37	0
DS21S07	C1-	FEB '00	25102	9937	ATP (Anam, PI)	DK926747AAP	TSSOP	96	38	0
DS21S07	C1-	MAY '00	25450	0013	Carsem S	DM002285AAF	TSSOP	96	40	0

RELIABILITY MONITOR

STRESS: AUTOCLAVE **CONDITIONS:** 121C, 2 ATM STEAM, UNBIASED

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1302	A3	MAR '00	25215	0006	CPS (ChipPac, China)	DH945115AAB	PDIP	96	39	0
DS1302	A3	JUN '00	25539	0018	CPS (ChipPac, China)	DH008331AAA	PDIP	96	40	0
DS2401	C2	JUN '00	25564	0022	Fastech	DA952309AKA	TO92	96	40	0

RELIABILITY MONITOR

STRESS: 0 HR TEST

CONDITIONS: Connect Cap & Base

PRODUCT	REV	MONITOR DATE	JOB NO	DATE CODE	ASSEMBLY FACILITY	LOT NO.	PACKAGE	READ POINT	QTY	FAIL
DS1386	A1	FEB '00	25265	0010	Fastech	115652	Power Cap	2	231	0
DS1644	B2	MAY '00	25683	0021	Dallas	119504	Power Cap	2	231	0