

RELIABILITY MONITOR

STRESS: WRITE CYCLE STRESS

CONDITIONS: 85 C, 7.0 VOLTS

| PRODUCT | REV | MONITOR DATE | JOB NO | DATE ASSEMBLY CODE FACILITY | LOT NO. | PACKAGE | READ POINT | QTY | FAIL |
|---------|-----|-----------------|--------|--------------------------------|-------------|---------|---------------|-----|------|
| DS1621 | A7 | JUN '99 | 24325 | 9915 ATP (Anam, PI) | DK815282AAB | SOIC | 50 | 45 | 0 |
| DS1621 | A7 | SEP '99 | 24466 | 9930 ATP (Anam, PI) | DK906731AAC | SOIC | 50 | 39 | 6 |
| DS1869 | A3 | MAR '99 | 24025 | 9829 NSEB | DJ821534ABB | SOIC | 25 | 50 | 0 |
| DS1869 | A3 | JUN '99 | 24231 | 9836 NSEB | DJ824252AAC | SOIC | 25 | 50 | 0 |
| DS1869 | A3 | SEP '99 | 24445 | 9907 NSEB | DJ824247ABA | SOIC | 25 | 46 | 0 |

RELIABILITY MONITOR

STRESS: VAPOR PHASE REFLOW

CONDITIONS: 217C

| PRODUCT | REV | MONITOR | | DATE ASSEMBLY | | LOT NO. | PACKAGE | READ | | |
|---------|-----|---------|--------|---------------|----------|------------|---------|-------|-----|------|
| | | DATE | JOB NO | CODE | FACILITY | | | POINT | QTY | FAIL |
| DS2502 | C2 | APR '99 | 23670 | 9845 | Carsem | DM821484AA | TSOC | 3 | 150 | 0 |
| DS2502 | C2 | MAR '99 | 23636 | 9913 | Carsem S | DM842206AL | SOIC | 3 | 238 | 0 |
| DS2502 | C2 | JUN '99 | 23958 | 9915 | Carsem S | DM846764AA | SOIC | 3 | 238 | 0 |

RELIABILITY MONITOR

STRESS: ULTRASOUND

CONDITIONS: J-STD-020

| PRODUCT | REV | MONITOR | | DATE ASSEMBLY | | LOT NO. | PACKAGE | READ | | |
|----------|-----|---------|--------|---------------|----------------------|-------------|---------|-------|-----|------|
| | | DATE | JOB NO | CODE | FACILITY | | | POINT | QTY | FAIL |
| DS1233 | A5 | OCT '99 | 24563 | 9932 | Carsem | DM924344AC | SOT223 | 1 | 4 | 0 |
| DS1267 | A1 | AUG '99 | 24340 | 9823 | ATP (Anam, PI) | DK807766AAE | TSSOP | 1 | 4 | 0 |
| DS1267 | A1 | FEB '99 | 23262 | 9823 | ATP (Anam, PI) | DK807766AAH | TSSOP | 1 | 4 | 0 |
| DS174855 | A4 | AUG '99 | 24359 | 9906 | ATP (Anam, PI) | DK838211AAF | SOIC | 1 | 4 | 0 |
| DS1803 | A2 | NOV '98 | 22797 | 9833 | CPK (ChipPac, Korea) | DL820412AAB | SOIC | 1 | 4 | 0 |
| DS1869 | A3 | MAR '99 | 23360 | 9829 | NSEB | DJ821534ABB | SOIC | 1 | 4 | 0 |
| DS1869 | A3 | DEC '98 | 22899 | 9829 | NSEB | DJ821533ABB | SOIC | 1 | 4 | 0 |
| DS2108 | B7 | AUG '99 | 24383 | 9922 | ATP (Anam, PI) | DK913650AAF | SOIC | 1 | 4 | 0 |
| DS2118M | A4 | MAR '99 | 23365 | 9904 | ASI (Anam, K) | DN844402AAC | SSOP | 1 | 4 | 0 |
| DS2118M | A4 | JUN '99 | 23949 | 9912 | ASI (Anam, K) | DN848138AAA | SSOP | 2 | 4 | 0 |
| DS2118M | A4 | SEP '99 | 24450 | 9919 | Carsem | DM905555AA | SSOP | 2 | 4 | 0 |
| DS2154 | A2 | JUN '99 | 23951 | 9914 | ASI (Anam, K) | DN901043AAC | LQFP | 2 | 4 | 0 |
| DS21S07A | B3 | FEB '99 | 23276 | 9851 | ATP (Anam, PI) | DK821542AAF | TSSOP | 1 | 4 | 0 |
| DS21S07A | F | NOV '99 | 24727 | 9908 | ATP (Anam, PI) | DK836680AAF | TSSOP | 5 | 4 | 0 |
| DS21S07A | F | AUG '99 | 24375 | 9913 | Carsem S | DM828145AA | TSSOP | 5 | 4 | 0 |
| DS2502 | C2 | APR '99 | 23669 | 9845 | Carsem | DM821484AA | TSOC | 1 | 4 | 0 |
| DS5002 | B3 | APR '99 | 23671 | 9905 | Carsem | DM831680AA | MQFP | 1 | 4 | 0 |
| DS5002 | C4 | OCT '99 | 24576 | 9931 | Carsem | DM849386AA | MQFP | 7 | 4 | 0 |

RELIABILITY MONITOR

STRESS: TEMP CYCLE

CONDITIONS: -40 TO 85C

| PRODUCT | REV | MONITOR DATE | JOB NO | DATE ASSEMBLY CODE FACILITY | LOT NO. | PACKAGE | READ POINT | QTY | FAIL |
|---------|-----|-----------------|--------|--------------------------------|----------|----------|---------------|-----|------|
| DS2250T | E | JUN '99 | 23954 | 9918 Dallas | 109343 | SipStick | 100 | 11 | 0 |
| DS2250T | E | JUN '99 | 23954 | 9918 Dallas | 109343 | SipStick | 500 | 11 | 0 |
| DS2250T | E | SEP '99 | 24448 | 9931 Dallas | DS110702 | SipStick | 100 | 11 | 0 |
| DS2250T | E | SEP '99 | 24448 | 9931 Dallas | DS110702 | SipStick | 500 | 11 | 0 |

RELIABILITY MONITOR

STRESS: TEMP CYCLE

CONDITIONS: -55C TO 125C

| PRODUCT | REV | MONITOR | | DATE ASSEMBLY | | LOT NO. | PACKAGE | READ | | |
|---------|-----|---------|--------|---------------|----------------------|-------------|---------|-------|-----|------|
| | | DATE | JOB NO | CODE | FACILITY | | | POINT | QTY | FAIL |
| DS1232L | C2 | APR '99 | 24191 | 9848 | CPK (ChipPac, Korea) | DL829603AAC | SOIC | 1000 | 39 | 0 |
| DS1232L | C2 | APR '99 | 24191 | 9848 | CPK (ChipPac, Korea) | DL829603AAC | SOIC | 300 | 39 | 0 |
| DS1267 | A1 | FEB '99 | 24133 | 9823 | ATP (Anam, PI) | DK807766AAH | TSSOP | 300 | 40 | 0 |
| DS1267 | A1 | FEB '99 | 24133 | 9823 | ATP (Anam, PI) | DK807766AAH | TSSOP | 700 | 40 | 0 |
| DS1302 | A3 | JUN '99 | 24514 | 9905 | ATP (Anam, PI) | DK824165AAA | DIP | 300 | 40 | 0 |
| DS1621 | A7 | JUN '99 | 24323 | 9915 | ATP (Anam, PI) | DK815282AAB | SOIC | 1000 | 40 | 0 |
| DS1621 | A7 | JUN '99 | 24323 | 9915 | ATP (Anam, PI) | DK815282AAB | SOIC | 300 | 40 | 0 |
| DS1621 | A7 | SEP '99 | 24464 | 9930 | ATP (Anam, PI) | DK906731AAC | SOIC | 300 | 36 | 0 |
| DS1803 | A2 | NOV '98 | 23924 | 9833 | CPK (ChipPac, Korea) | DL820412AAB | SOIC | 1000 | 40 | 0 |
| DS1803 | A2 | NOV '98 | 23924 | 9833 | CPK (ChipPac, Korea) | DL820412AAB | SOIC | 300 | 40 | 0 |
| DS1803 | A2 | FEB '99 | 24004 | 9835 | CPK (ChipPac, Korea) | DL818111AAB | SOIC | 1000 | 40 | 0 |
| DS1803 | A2 | FEB '99 | 24004 | 9835 | CPK (ChipPac, Korea) | DL818111AAB | SOIC | 300 | 40 | 0 |
| DS1869 | A3 | MAR '99 | 24023 | 9829 | NSEB | DJ821534ABB | SOIC | 1000 | 40 | 0 |
| DS1869 | A3 | MAR '99 | 24023 | 9829 | NSEB | DJ821534ABB | SOIC | 300 | 40 | 0 |
| DS1869 | A3 | JUN '99 | 24229 | 9836 | NSEB | DJ824252AAC | SOIC | 1000 | 39 | 0 |
| DS1869 | A3 | JUN '99 | 24229 | 9836 | NSEB | DJ824252AAC | SOIC | 300 | 39 | 0 |
| DS1869 | A3 | SEP '99 | 24443 | 9907 | NSEB | DJ824247ABA | SOIC | 300 | 35 | 0 |
| DS2108 | B7 | AUG '99 | 24388 | 9922 | ATP (Anam, PI) | DK913650AAF | SOIC | 1000 | 40 | 0 |
| DS2108 | B7 | AUG '99 | 24388 | 9922 | ATP (Anam, PI) | DK913650AAF | SOIC | 300 | 40 | 0 |
| DS2109 | A7 | MAR '99 | 23833 | 9839 | Carsem | DM812688AA | SOIC | 1000 | 50 | 0 |
| DS2109 | A7 | MAR '99 | 23833 | 9839 | Carsem | DM812688AA | SOIC | 300 | 50 | 0 |
| DS2118M | A4 | MAR '99 | 23601 | 9904 | ASI (Anam, K) | DN844402AAC | SSOP | 1000 | 40 | 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 |
|----------|-----|-----------------|--------|--------------|----------------------|-------------|--------------|---------------|-----|------|
| DS2118M | A4 | MAR '99 | 23601 | 9904 | ASI (Anam, K) | DN844402AAC | SSOP | 300 | 40 | 0 |
| DS2118M | A4 | JUN '99 | 24071 | 9912 | ASI (Anam, K) | DN848138AAA | SSOP | 1000 | 40 | 0 |
| DS2118M | A4 | JUN '99 | 24071 | 9912 | ASI (Anam, K) | DN848138AAA | SSOP | 300 | 40 | 0 |
| DS2118M | A4 | SEP '99 | 24455 | 9919 | Carsem | DM905555AA | SSOP | 1000 | 39 | 0 |
| DS2118M | A4 | SEP '99 | 24455 | 9919 | Carsem | DM905555AA | SSOP | 300 | 40 | 0 |
| DS2154 | A2 | JUN '99 | 24428 | 9914 | ASI (Anam, K) | DN901043AAC | LQFP | 300 | 40 | 0 |
| DS21S07A | B3 | FEB '99 | 24211 | 9851 | ATP (Anam, PI) | DK821542AAF | TSSOP | 300 | 35 | 0 |
| DS21S07A | F | AUG '99 | 24380 | 9913 | Carsem S | DM828145AA | TSSOP | 300 | 38 | 0 |
| DS2401 | C2 | JUN '99 | 24412 | 9910 | Carsem | DM840523AH | TO92 | 1000 | 40 | 0 |
| DS2401 | C2 | JUN '99 | 24412 | 9910 | Carsem | DM840523AH | TO92 | 300 | 40 | 0 |
| DS2401 | C2 | SEP '99 | 24474 | 9926 | Carsem | DM912460AA | TO92 | 1000 | 40 | 0 |
| DS2401 | C2 | SEP '99 | 24474 | 9926 | Carsem | DM912460AA | TO92 | 300 | 40 | 0 |
| DS2434 | D1 | FEB '99 | 24067 | 9828 | Carsem | DM809174AA | TO226 (PR35) | 1000 | 50 | |
| DS2434 | D1 | FEB '99 | 24067 | 9828 | Carsem | DM809174AA | TO226 (PR35) | 300 | 50 | 0 |
| DS2434 | D1 | AUG '99 | 24393 | 9837 | Carsem | DM811482AA | TO226 (PR35) | 1000 | 47 | 3 |
| DS2434 | D1 | AUG '99 | 24393 | 9837 | Carsem | DM811482AA | TO226 (PR35) | 300 | 50 | 0 |
| DS2502 | C2 | APR '99 | 24266 | 9845 | Carsem | DM821484AA | TSOC | 1000 | 75 | 0 |
| DS2502 | C2 | APR '99 | 24266 | 9845 | Carsem | DM821484AA | TSOC | 300 | 77 | 0 |
| DS2502 | C2 | MAR '99 | 24262 | 9913 | Carsem S | DM842206AL | SOIC | 1000 | 34 | 0 |
| DS2502 | C2 | MAR '99 | 24262 | 9913 | Carsem S | DM842206AL | SOIC | 300 | 34 | 0 |
| DS2502 | C2 | JUN '99 | 24175 | 9915 | Carsem S | DM846764AA | SOIC | 1000 | 40 | 0 |
| DS2502 | C2 | JUN '99 | 24175 | 9915 | Carsem S | DM846764AA | SOIC | 300 | 40 | 0 |

RELIABILITY MONITOR

STRESS: TEMP CYCLE

CONDITIONS: -55C TO 125C

| PRODUCT | REV | MONITOR DATE | JOB NO | DATE ASSEMBLY CODE FACILITY | LOT NO. | PACKAGE | READ POINT | QTY | FAIL |
|----------|-----|-----------------|--------|--------------------------------|-------------|---------|---------------|-----|------|
| DS2502 | C2 | SEP '99 | 24482 | 9918 Carsem S | DM849359AC | SOIC | 1000 | 43 | 0 |
| DS2502 | C2 | SEP '99 | 24482 | 9918 Carsem S | DM849359AC | SOIC | 300 | 43 | 0 |
| DS5002 | B3 | APR '99 | 23974 | 9905 Carsem | DM831680AA | MQFP | 1000 | 40 | 0 |
| DS5002 | B3 | APR '99 | 23974 | 9905 Carsem | DM831680AA | MQFP | 300 | 40 | 0 |
| DS80C320 | C4 | APR '99 | 23691 | 9903 ATP (Anam, PI) | DK826547AAD | DIP | 1000 | 40 | 0 |
| DS80C320 | C4 | APR '99 | 23691 | 9903 ATP (Anam, PI) | DK826547AAD | DIP | 300 | 40 | 0 |
| DS80C320 | C5 | OCT '99 | 24586 | 9938 CPS (ChipPac, China) | DH925592AAB | DIP | 300 | 40 | 0 |

RELIABILITY MONITOR

STRESS: TEMP CYCLE

CONDITIONS: 0C TO 70C

| PRODUCT | REV | MONITOR | | DATE ASSEMBLY | | LOT NO. | PACKAGE | READ | | |
|---------|-----|-------------|--------|---------------|----------------|-------------|-------------------|-------|-----|------|
| | | DATE | JOB NO | CODE | FACILITY | | | POINT | QTY | FAIL |
| DS1230Y | A1 | JAN '99 | 23060 | 9844 | Dallas | 105760 | LPM | 1000 | 77 | 0 |
| DS1230Y | A1 | JAN '99 | 23060 | 9844 | Dallas | 105760 | LPM | 300 | 77 | 0 |
| DS1230Y | B1 | LPM APR '99 | 23658 | 9908 | Dallas | 104242 | LPM | 1000 | 77 | 0 |
| DS1230Y | B1 | LPM APR '99 | 23658 | 9908 | Dallas | 104242 | LPM | 300 | 77 | 0 |
| DS1230Y | B1 | OCT '99 | 24557 | 9921 | Dallas | 108803 | Module w/PCB | 1000 | 100 | |
| DS1230Y | B1 | OCT '99 | 24557 | 9921 | Dallas | 108803 | Module w/PCB | 300 | 100 | 0 |
| DS1230Y | B1 | OCT '99 | 24561 | 9939 | Dallas | 109958 | LPM | 300 | 77 | |
| DS12887 | A2 | APR '99 | 23724 | 9909 | Dallas | 107432 | Module w/Bent Fra | 1000 | 99 | 0 |
| DS12887 | A2 | APR '99 | 23724 | 9909 | Dallas | 107432 | Module w/Bent Fra | 300 | 100 | 0 |
| DS12887 | A2 | OCT '99 | 24574 | 9933 | Fastech | 111248-SP1 | Module w/Bent Fra | 1000 | 99 | 1 |
| DS12887 | A2 | OCT '99 | 24574 | 9933 | Fastech | 111248-SP1 | Module w/Bent Fra | 300 | 100 | 0 |
| DS1643 | B2 | FEB '99 | 23272 | 9905 | Dallas | 107121 | Module w/PCB | 1000 | 77 | 0 |
| DS1643 | B2 | FEB '99 | 23272 | 9905 | Dallas | 107121 | Module w/PCB | 300 | 77 | 0 |
| DS1643 | C1 | AUG '99 | 24351 | 9929 | Dallas | 111344 | Module w/PCB | 1000 | 74 | 3 |
| DS1643 | C1 | AUG '99 | 24351 | 9929 | Dallas | 111344 | Module w/PCB | 300 | 77 | 0 |
| DS1643 | C1 | NOV '99 | 24725 | 9939 | Dallas | 113476 | Module w/PCB | 1000 | 77 | |
| DS1643 | C1 | NOV '99 | 24725 | 9939 | Dallas | 113476 | Module w/PCB | 300 | 77 | 0 |
| DS1991 | E8 | SEP '99 | 24470 | 9925 | Dallas | DS838190AA- | Tch Can F50 | 1000 | 77 | 0 |
| DS1991 | E8 | SEP '99 | 24470 | 9925 | Dallas | DS838190AA- | Tch Can F50 | 300 | 77 | 0 |
| DS5000T | D6 | AUG.'99 | 24399 | 9928 | ATP (Anam, PI) | 111715 | SBModule | 1000 | 15 | 0 |
| DS5000T | D6 | AUG.'99 | 24399 | 9928 | ATP (Anam, PI) | 111715 | SBModule | 300 | 15 | 0 |

RELIABILITY MONITOR

STRESS: STORAGE LIFE

CONDITIONS: 150C

| PRODUCT | REV | MONITOR | | DATE ASSEMBLY | | LOT NO. | PACKAGE | READ | | |
|----------|-----|---------|--------|---------------|----------------|-------------|---------|-------|-----|------|
| | | DATE | JOB NO | CODE | FACILITY | | | POINT | QTY | FAIL |
| DS1621 | A7 | JUN '99 | 24326 | 9915 | ATP (Anam, PI) | DK815282AAB | SOIC | 336 | 44 | 1 |
| DS1621 | A7 | SEP '99 | 24467 | 9930 | ATP (Anam, PI) | DK906731AAC | SOIC | 336 | 39 | 0 |
| DS1869 | A3 | MAR '99 | 24288 | 9829 | NSEB | DJ821534ABB | SOIC | 1000 | 45 | 0 |
| DS1869 | A3 | MAR '99 | 24288 | 9829 | NSEB | DJ821534ABB | SOIC | 336 | 46 | 0 |
| DS1869 | A3 | JUN '99 | 24252 | 9836 | NSEB | DJ824252AAC | SOIC | 336 | 50 | 0 |
| DS1869 | A3 | SEP '99 | 24446 | 9907 | NSEB | DJ824247ABA | SOIC | 336 | 46 | 0 |
| DS2502 | C2 | MAR '99 | 24264 | 9913 | Carsem S | DM842206AL | SOIC | 1000 | 34 | 0 |
| DS2502 | C2 | MAR '99 | 24264 | 9913 | Carsem S | DM842206AL | SOIC | 336 | 34 | 0 |
| DS2502 | C2 | JUN '99 | 24177 | 9915 | Carsem S | DM846764AA | SOIC | 1000 | 37 | 0 |
| DS2502 | C2 | JUN '99 | 24177 | 9915 | Carsem S | DM846764AA | SOIC | 336 | 37 | 0 |
| DS2502 | C2 | SEP '99 | 24484 | 9918 | Carsem S | DM849359AC | SOIC | 1000 | 34 | 0 |
| DS2502 | C2 | SEP '99 | 24484 | 9918 | Carsem S | DM849359AC | SOIC | 336 | 34 | 0 |
| DS87C520 | A11 | AUG '99 | 24409 | 9922 | ASI (Anam, K) | DN850735AAB | LCC | 336 | 51 | 0 |

RELIABILITY MONITOR

STRESS: STORAGE LIFE

CONDITIONS: 70C

| PRODUCT | REV | MONITOR | | DATE ASSEMBLY | | LOT NO. | PACKAGE | READ | | |
|---------|-----|-------------|--------|---------------|----------------|-------------|--------------|-------|-----|------|
| | | DATE | JOB NO | CODE | FACILITY | | | POINT | QTY | FAIL |
| DS1230Y | A1 | JAN '99 | 23059 | 9844 | Dallas | 105760 | LPM | 1000 | 77 | 0 |
| DS1230Y | A1 | JAN '99 | 23059 | 9844 | Dallas | 105760 | LPM | 336 | 77 | 0 |
| DS1230Y | B1 | LPM APR '99 | 23657 | 9908 | Dallas | 104242 | LPM | 1000 | 77 | 0 |
| DS1230Y | B1 | LPM APR '99 | 23657 | 9908 | Dallas | 104242 | LPM | 336 | 77 | 0 |
| DS1230Y | B1 | OCT '99 | 24560 | 9939 | Dallas | 109958 | LPM | 1000 | 77 | 0 |
| DS1230Y | B1 | OCT '99 | 24560 | 9939 | Dallas | 109958 | LPM | 336 | 77 | 0 |
| DS1386 | A1 | NOV '99 | 24718 | 9943 | Dallas | 11419 | Power Cap | 336 | 77 | |
| DS1643 | B2 | FEB '99 | 23271 | 9905 | Dallas | 107121 | Module w/PCB | 1000 | 77 | 0 |
| DS1643 | B2 | FEB '99 | 23271 | 9905 | Dallas | 107121 | Module w/PCB | 336 | 77 | 0 |
| DS1643 | C1 | AUG '99 | 24350 | 9929 | Dallas | 111344 | Module w/PCB | 1000 | 77 | 0 |
| DS1643 | C1 | AUG '99 | 24350 | 9929 | Dallas | 111344 | Module w/PCB | 336 | 77 | 0 |
| DS1643 | C1 | NOV '99 | 24724 | 9939 | Dallas | 113476 | Module w/PCB | 336 | 77 | 0 |
| DS1991 | E8 | SEP '99 | 24469 | 9925 | Dallas | DS838190AA- | Tch Can F50 | 1000 | 76 | 0 |
| DS1991 | E8 | SEP '99 | 24469 | 9925 | Dallas | DS838190AA- | Tch Can F50 | 336 | 76 | 0 |
| DS5000T | D6 | AUG.'99 | 24398 | 9928 | ATP (Anam, PI) | 111715 | SBModule | 1000 | 15 | 0 |
| DS5000T | D6 | AUG.'99 | 24398 | 9928 | ATP (Anam, PI) | 111715 | SBModule | 336 | 15 | 0 |

RELIABILITY MONITOR

STRESS: STORAGE LIFE

CONDITIONS: 85C

| PRODUCT | REV | MONITOR DATE | JOB NO | DATE ASSEMBLY CODE | FACILITY | LOT NO. | PACKAGE | READ POINT | QTY | FAIL |
|---------|-----|--------------|--------|--------------------|----------|----------|--------------|------------|-----|------|
| DS1230Y | B1 | OCT '99 | 24556 | 9921 | Dallas | 108803 | Module w/PCB | 48 | 200 | 0 |
| DS2250T | E | JUN '99 | 23953 | 9918 | Dallas | 109343 | SipStick | 1000 | 10 | 0 |
| DS2250T | E | JUN '99 | 23953 | 9918 | Dallas | 109343 | SipStick | 336 | 10 | 0 |
| DS2250T | E | SEP '99 | 24447 | 9931 | Dallas | DS110702 | SipStick | 1000 | 11 | 0 |
| DS2250T | E | SEP '99 | 24447 | 9931 | Dallas | DS110702 | SipStick | 336 | 11 | 0 |

RELIABILITY MONITOR

STRESS: SOLDERABILITY

CONDITIONS: MIL-STD-883-2003

| PRODUCT | REV | MONITOR | | DATE ASSEMBLY | | LOT NO. | PACKAGE | READ | | |
|---------|-----|---------|--------|---------------|----------------|------------|-------------------|-------|-----|------|
| | | DATE | JOB NO | CODE | FACILITY | | | POINT | QTY | FAIL |
| DS1230Y | B1 | OCT '99 | 24554 | 9921 | Dallas | 108803 | Module w/PCB | 1 | 3 | 0 |
| DS12887 | A2 | APR '99 | 23664 | 9909 | Dallas | 107432 | Module w/Bent Fra | 1 | 3 | 0 |
| DS12887 | A2 | OCT '99 | 24571 | 9933 | Fastech | 111248-SP1 | Module w/Bent Fra | 7 | 3 | 0 |
| DS1643 | B2 | FEB '99 | 23269 | 9905 | Dallas | 107121 | Module w/PCB | 1 | 3 | 0 |
| DS1643 | C1 | AUG '99 | 24348 | 9929 | Dallas | 111344 | Module w/PCB | 5 | 3 | 0 |
| DS1643 | C1 | NOV '99 | 24722 | 9939 | Dallas | 113476 | Module w/PCB | 5 | 3 | 0 |
| DS5000T | D6 | AUG.'99 | 24396 | 9928 | ATP (Anam, PI) | 111715 | SBModule | 1 | 2 | 0 |

RELIABILITY MONITOR

STRESS: SOLDER HEAT

CONDITIONS: HTC VAPOR PHASE

| PRODUCT | REV | MONITOR | | DATE ASSEMBLY | | LOT NO. | PACKAGE | READ | | |
|----------|-----|---------|--------|---------------|----------------------|-------------|---------|-------|-----|------|
| | | DATE | JOB NO | CODE | FACILITY | | | POINT | QTY | FAIL |
| DS1267 | A1 | FEB '99 | 23263 | 9823 | ATP (Anam, PI) | DK807766AAH | TSSOP | 3 | 233 | 0 |
| DS1803 | A2 | NOV '98 | 22798 | 9833 | CPK (ChipPac, Korea) | DL820412AAB | SOIC | 3 | 238 | 0 |
| DS1803 | A2 | FEB '99 | 23275 | 9835 | CPK (ChipPac, Korea) | DL818111AAB | SOIC | 3 | 238 | 0 |
| DS1869 | A3 | MAR '99 | 23361 | 9829 | NSEB | DJ821534ABB | SOIC | 3 | 241 | 0 |
| DS1869 | A3 | DEC '98 | 22900 | 9829 | NSEB | DJ821533ABB | SOIC | 3 | 240 | 0 |
| DS1869 | A3 | JUN '99 | 23945 | 9836 | NSEB | DJ824252AAC | SOIC | 3 | 234 | 0 |
| DS5002 | B3 | APR '99 | 23672 | 9905 | Carsem | DM831680AA | MQFP | 3 | 203 | 0 |
| DS87C520 | A11 | AUG '99 | 24403 | 9922 | ASI (Anam, K) | DN850735AAB | LCC | 3 | 228 | 0 |

RELIABILITY MONITOR

STRESS: PRECONDITION U/S

CONDITIONS: J-STD-020

| PRODUCT | REV | MONITOR | | DATE ASSEMBLY | | LOT NO. | PACKAGE | READ | | |
|----------|-----|---------|--------|---------------|----------------------|-------------|---------|-------|-----|------|
| | | DATE | JOB NO | CODE | FACILITY | | | POINT | QTY | FAIL |
| DS1267 | A1 | FEB '99 | 24043 | 9823 | ATP (Anam, PI) | DK807766AAH | TSSOP | 2 | 4 | 0 |
| DS174855 | A4 | AUG '99 | 24361 | 9906 | ATP (Anam, PI) | DK838211AAF | SOIC | 2 | 4 | 0 |
| DS1803 | A2 | NOV '98 | 23172 | 9833 | CPK (ChipPac, Korea) | DL820412AAB | SOIC | 1 | 4 | 0 |
| DS1803 | A2 | NOV '99 | 24737 | 9923 | ATP (Anam, PI) | DK913631AAA | SOIC | 2 | 4 | 0 |
| DS1869 | A3 | MAR '99 | 23439 | 9829 | NSEB | DJ821534ABB | SOIC | 1 | 4 | 0 |
| DS1869 | A3 | DEC '98 | 23023 | 9829 | NSEB | DJ821533ABB | SOIC | 1 | 4 | 0 |
| DS2118M | A4 | MAR '99 | 23525 | 9904 | ASI (Anam, K) | DN844402AAC | SSOP | 1 | 4 | 0 |
| DS2118M | A4 | JUN '99 | 24037 | 9912 | ASI (Anam, K) | DN848138AAA | SSOP | 2 | 4 | 0 |
| DS2154 | A2 | JUN '99 | 24425 | 9914 | ASI (Anam, K) | DN901043AAC | LQFP | 5 | 4 | 0 |
| DS21S07A | B3 | FEB '99 | 24208 | 9851 | ATP (Anam, PI) | DK821542AAF | TSSOP | 7 | 4 | 0 |
| DS21S07A | F | AUG '99 | 24377 | 9913 | Carsem S | DM828145AA | TSSOP | 7 | 4 | 0 |
| DS5002 | B3 | APR '99 | 23851 | 9905 | Carsem | DM831680AA | MQFP | 2 | 4 | 0 |
| DS5002 | C4 | OCT '99 | 24578 | 9931 | Carsem | DM849386AA | MQFP | 2 | 4 | 0 |
| DS87C520 | A11 | AUG '99 | 24404 | 9922 | ASI (Anam, K) | DN850735AAB | LCC | 5 | 4 | 0 |

RELIABILITY MONITOR

STRESS: PHYSICAL DIMENSIONS

CONDITIONS: MIL-STD-883-2016

| PRODUCT | REV | MONITOR | | DATE ASSEMBLY | | LOT NO. | PACKAGE | READ | | |
|---------|-----|-------------|--------|---------------|----------------|------------|-------------------|-------|-----|------|
| | | DATE | JOB NO | CODE | FACILITY | | | POINT | QTY | FAIL |
| DS1230Y | A1 | JAN '99 | 23058 | 9844 | Dallas | 105760 | LPM | 1 | 6 | 0 |
| DS1230Y | B1 | LPM APR '99 | 23656 | 9908 | Dallas | 104242 | LPM | 1 | 6 | 0 |
| DS1230Y | B1 | OCT '99 | 24555 | 9921 | Dallas | 108803 | Module w/PCB | 1 | 6 | 0 |
| DS1230Y | B1 | OCT '99 | 24559 | 9939 | Dallas | 109958 | LPM | 1 | 6 | 0 |
| DS12887 | A2 | APR '99 | 23665 | 9909 | Dallas | 107432 | Module w/Bent Fra | 1 | 6 | 0 |
| DS12887 | A2 | OCT '99 | 24572 | 9933 | Fastech | 111248-SP1 | Module w/Bent Fra | 7 | 6 | 0 |
| DS1386 | A1 | NOV '99 | 24717 | 9943 | Dallas | 11419 | Power Cap | 1 | 6 | 0 |
| DS1643 | B2 | FEB '99 | 23270 | 9905 | Dallas | 107121 | Module w/PCB | 1 | 6 | 0 |
| DS1643 | C1 | AUG '99 | 24349 | 9929 | Dallas | 111344 | Module w/PCB | 5 | 6 | 0 |
| DS1643 | C1 | NOV '99 | 24723 | 9939 | Dallas | 113476 | Module w/PCB | 5 | 6 | 0 |
| DS5000T | D6 | AUG '99 | 24397 | 9928 | ATP (Anam, PI) | 111715 | SBModule | 1 | 3 | 0 |

RELIABILITY MONITOR

STRESS: MOISTURE SOAK

CONDITIONS: 60C/90% R.H.

| PRODUCT | REV | MONITOR | | DATE ASSEMBLY | | LOT NO. | PACKAGE | READ | | |
|---------|-----|-------------|--------|---------------|----------------|----------|--------------|-------|-----|------|
| | | DATE | JOB NO | CODE | FACILITY | | | POINT | QTY | FAIL |
| DS1230Y | A1 | JAN '99 | 23061 | 9844 | Dallas | 105760 | LPM | 288 | 77 | 0 |
| DS1230Y | A1 | JAN '99 | 23061 | 9844 | Dallas | 105760 | LPM | 960 | 77 | |
| DS1230Y | B1 | LPM APR '99 | 23659 | 9908 | Dallas | 104242 | LPM | 288 | 77 | 0 |
| DS1230Y | B1 | LPM APR '99 | 23659 | 9908 | Dallas | 104242 | LPM | 960 | 77 | |
| DS1230Y | B1 | OCT '99 | 24558 | 9921 | Dallas | 108803 | Module w/PCB | 288 | 100 | 0 |
| DS1230Y | B1 | OCT '99 | 24562 | 9939 | Dallas | 109958 | LPM | 288 | 77 | 0 |
| DS1643 | B2 | FEB '99 | 23273 | 9905 | Dallas | 107121 | Module w/PCB | 288 | 73 | 0 |
| DS1643 | B2 | FEB '99 | 23273 | 9905 | Dallas | 107121 | Module w/PCB | 960 | 60 | 0 |
| DS1643 | C1 | AUG '99 | 24352 | 9929 | Dallas | 111344 | Module w/PCB | 288 | 77 | 0 |
| DS1643 | C1 | NOV '99 | 24726 | 9939 | Dallas | 113476 | Module w/PCB | 288 | 77 | 0 |
| DS2250T | E | JUN '99 | 23955 | 9918 | Dallas | 109343 | SipStick | 192 | 11 | 0 |
| DS2250T | E | JUN '99 | 23955 | 9918 | Dallas | 109343 | SipStick | 384 | 11 | 0 |
| DS2250T | E | SEP '99 | 24449 | 9931 | Dallas | DS110702 | SipStick | 192 | 11 | 0 |
| DS5000T | D6 | AUG.'99 | 24400 | 9928 | ATP (Anam, PI) | 111715 | SBModule | 288 | 15 | 0 |
| DS5000T | D6 | AUG.'99 | 24400 | 9928 | ATP (Anam, PI) | 111715 | SBModule | 960 | 15 | 0 |

RELIABILITY MONITOR

STRESS: INFANT LIFE

CONDITIONS: 85C

| PRODUCT | REV | MONITOR DATE | JOB NO | DATE ASSEMBLY CODE FACILITY | LOT NO. | PACKAGE | READ POINT | QTY | FAIL |
|---------|-----|-----------------|--------|--------------------------------|------------|-------------------|---------------|-----|------|
| DS12887 | A2 | APR '99 | 23666 | 9909 Dallas | 107432 | Module w/Bent Fra | 48 | 200 | 0 |
| DS12887 | A2 | OCT '99 | 24573 | 9933 Fastech | 111248-SP1 | 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 ASSEMBLY CODE | FACILITY | LOT NO. | PACKAGE | READ POINT | QTY | FAIL |
|---------|-----|--------------|--------|--------------------|---------------|-------------|---------|------------|-----|------|
| DS2154 | A2 | JUN '99 | 24430 | 9914 | ASI (Anam, K) | DN901043AAC | LQFP | 100 | 48 | 0 |

RELIABILITY MONITOR

STRESS: HAST

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

| PRODUCT | REV | MONITOR | | DATE ASSEMBLY | | LOT NO. | PACKAGE | READ | | |
|----------|-----|---------|--------|---------------|----------------------|-------------|--------------|-------|-----|------|
| | | DATE | JOB NO | CODE | FACILITY | | | POINT | QTY | FAIL |
| DS1232L | C2 | APR '99 | 24192 | 9848 | CPK (ChipPac, Korea) | DL829603AAC | SOIC | 100 | 77 | 0 |
| DS1233 | A5 | OCT '99 | 24569 | 9932 | Carsem | DM924344AC | SOT223 | 100 | 71 | 0 |
| DS2109 | A7 | MAR '99 | 23834 | 9839 | Carsem | DM812688AA | SOIC | 100 | 66 | 0 |
| DS2118M | A4 | MAR '99 | 23602 | 9904 | ASI (Anam, K) | DN844402AAC | SSOP | 100 | 76 | 0 |
| DS2118M | A4 | JUN '99 | 24072 | 9912 | ASI (Anam, K) | DN848138AAA | SSOP | 100 | 77 | 0 |
| DS2118M | A4 | SEP '99 | 24456 | 9919 | Carsem | DM905555AA | SSOP | 100 | 77 | 0 |
| DS2154 | A2 | JUN '99 | 24429 | 9914 | ASI (Anam, K) | DN901043AAC | LQFP | 100 | 9 | 0 |
| DS2401 | C2 | JUN '99 | 24413 | 9910 | Carsem | DM840523AH | TO92 | 100 | 74 | 0 |
| DS2401 | C2 | SEP '99 | 24475 | 9926 | Carsem | DM912460AA | TO92 | 100 | 77 | 0 |
| DS2434 | D1 | FEB '99 | 24068 | 9828 | Carsem | DM809174AA | TO226 (PR35) | 100 | 70 | 0 |
| DS2434 | D1 | AUG '99 | 24394 | 9837 | Carsem | DM811482AA | TO226 (PR35) | 100 | 69 | 0 |
| DS2434 | D1 | NOV '99 | 24715 | 9851 | Carsem | DM833262AA | TO226 (PR35) | 100 | 70 | 0 |
| DS87C520 | A11 | AUG '99 | 24408 | 9922 | ASI (Anam, K) | DN850735AAB | LCC | 100 | 55 | 0 |

RELIABILITY MONITOR

STRESS: EXTERNAL VISUAL

CONDITIONS: MIL-STD-883-2009

| PRODUCT | REV | MONITOR DATE | JOB NO | DATE ASSEMBLY CODE | FACILITY | LOT NO. | PACKAGE | READ POINT | QTY | FAIL |
|---------|-----|--------------|--------|--------------------|---------------|-------------|---------|------------|-----|------|
| DS2154 | A2 | JUN '99 | 24425 | 9914 | ASI (Anam, K) | DN901043AAC | LQFP | 5 | 4 | 0 |

RELIABILITY MONITOR

STRESS: CONVECTION REFLOW

CONDITIONS: 220C

| PRODUCT | REV | MONITOR DATE | JOB NO | DATE ASSEMBLY CODE FACILITY | LOT NO. | PACKAGE | READ POINT | QTY | FAIL |
|---------|-----|-----------------|--------|--------------------------------|------------|---------|---------------|-----|------|
| DS5002 | C4 | OCT '99 | 24577 | 9931 Carsem | DM849386AA | MQFP | 3 | 195 | 0 |

RELIABILITY MONITOR

STRESS: CONVECTION REFLOW

CONDITIONS: 235C

| PRODUCT | REV | MONITOR | | DATE ASSEMBLY | | LOT NO. | PACKAGE | READ | | |
|----------|-----|---------|--------|---------------|----------------------|-------------|---------|-------|-----|------|
| | | DATE | JOB NO | CODE | FACILITY | | | POINT | QTY | FAIL |
| DS1232L | C2 | APR '99 | 23661 | 9848 | CPK (ChipPac, Korea) | DL829603AAC | SOIC | 3 | 238 | 0 |
| DS1233 | A5 | OCT '99 | 24564 | 9932 | Carsem | DM924344AC | SOT223 | 3 | 233 | 0 |
| DS1267 | A1 | AUG '99 | 24341 | 9823 | ATP (Anam, PI) | DK807766AAE | TSSOP | 3 | 232 | 0 |
| DS1621 | A7 | JUN '99 | 24315 | 9915 | ATP (Anam, PI) | DK815282AAB | SOIC | 3 | 241 | 0 |
| DS1621 | A7 | SEP '99 | 24460 | 9930 | ATP (Anam, PI) | DK906731AAC | SOIC | 3 | 240 | 0 |
| DS174855 | A4 | AUG '99 | 24360 | 9906 | ATP (Anam, PI) | DK838211AAF | SOIC | 3 | 235 | 0 |
| DS1803 | A2 | AUG '99 | 24368 | 9909 | ATP (Anam, PI) | DK830515AAB | SOIC | 3 | 238 | 0 |
| DS1803 | A2 | NOV '99 | 24736 | 9923 | ATP (Anam, PI) | DK913631AAA | SOIC | 3 | 228 | 0 |
| DS1869 | A3 | SEP '99 | 24439 | 9907 | NSEB | DJ824247ABA | SOIC | 3 | 235 | 0 |
| DS2108 | B7 | AUG '99 | 24384 | 9922 | ATP (Anam, PI) | DK913650AAF | SOIC | 3 | 238 | 0 |
| DS2109 | A7 | MAR '99 | 23364 | 9839 | Carsem | DM812688AA | SOIC | 3 | 237 | 0 |
| DS2118M | A4 | MAR '99 | 23366 | 9904 | ASI (Anam, K) | DN844402AAC | SSOP | 3 | 238 | 0 |
| DS2118M | A4 | JUN '99 | 23950 | 9912 | ASI (Anam, K) | DN848138AAA | SSOP | 3 | 238 | 0 |
| DS2118M | A4 | SEP '99 | 24451 | 9919 | Carsem | DM905555AA | SSOP | 3 | 236 | 0 |
| DS2154 | A2 | JUN '99 | 23952 | 9914 | ASI (Anam, K) | DN901043AAC | LQFP | 3 | 235 | 0 |
| DS21S07A | B3 | FEB '99 | 23277 | 9851 | ATP (Anam, PI) | DK821542AAF | TSSOP | 3 | 238 | 0 |
| DS21S07A | F | NOV '99 | 24728 | 9908 | ATP (Anam, PI) | DK836680AAF | TSSOP | 3 | 235 | 0 |
| DS21S07A | F | AUG '99 | 24376 | 9913 | Carsem S | DM828145AA | TSSOP | 3 | 238 | 0 |
| DS2502 | C2 | SEP '99 | 24478 | 9918 | Carsem S | DM849359AC | SOIC | 3 | 236 | 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 |
| DS1267 | A1 | FEB '99 | 24134 | 9823 | ATP (Anam, PI) | DK807766AAH | TSSOP | 274 | 75 | 0 |
| DS12887 | A2 | APR '99 | 23725 | 9909 | Dallas | 107432 | Module w/Bent Fra | 274 | 100 | 100 |
| DS12887 | A2 | APR '99 | 23724 | 9909 | Dallas | 107432 | Module w/Bent Fra | 274 | 99 | 0 |
| DS12887 | A2 | OCT '99 | 24575 | 9933 | Fastech | 111248-SP1 | Module w/Bent Fra | 274 | 95 | 5 |
| DS1302 | A3 | JUN '99 | 24515 | 9905 | ATP (Anam, PI) | DK824165AAA | DIP | 274 | 75 | 0 |
| DS1302 | A3 | JUN '99 | 24515 | 9905 | ATP (Anam, PI) | DK824165AAA | DIP | 959 | 75 | |
| DS1621 | A7 | JUN '99 | 24324 | 9915 | ATP (Anam, PI) | DK815282AAB | SOIC | 274 | 69 | 0 |
| DS1621 | A7 | JUN '99 | 24324 | 9915 | ATP (Anam, PI) | DK815282AAB | SOIC | 959 | 69 | 0 |
| DS1621 | A7 | SEP '99 | 24465 | 9930 | ATP (Anam, PI) | DK906731AAC | SOIC | 274 | 63 | 0 |
| DS1803 | A2 | NOV '98 | 23925 | 9833 | CPK (ChipPac, Korea) | DL820412AAB | SOIC | 274 | 77 | |
| DS1869 | A3 | MAR '99 | 24024 | 9829 | NSEB | DJ821534ABB | SOIC | 274 | 70 | 0 |
| DS1869 | A3 | MAR '99 | 24024 | 9829 | NSEB | DJ821534ABB | SOIC | 959 | 65 | 0 |
| DS1869 | A3 | JUN '99 | 24230 | 9836 | NSEB | DJ824252AAC | SOIC | 274 | 63 | 0 |
| DS1869 | A3 | JUN '99 | 24230 | 9836 | NSEB | DJ824252AAC | SOIC | 959 | 61 | 0 |
| DS1869 | A3 | SEP '99 | 24444 | 9907 | NSEB | DJ824247ABA | SOIC | 274 | 53 | 0 |
| DS2108 | B7 | AUG '99 | 24389 | 9922 | ATP (Anam, PI) | DK913650AAF | SOIC | 274 | 77 | 0 |
| DS2108 | B7 | AUG '99 | 24389 | 9922 | ATP (Anam, PI) | DK913650AAF | SOIC | 959 | 77 | 0 |
| DS21S07A | B3 | FEB '99 | 24212 | 9851 | ATP (Anam, PI) | DK821542AAF | TSSOP | 274 | 77 | 0 |
| DS21S07A | F | AUG '99 | 24381 | 9913 | Carsem S | DM828145AA | TSSOP | 274 | 70 | 0 |
| DS2502 | C2 | MAR '99 | 24263 | 9913 | Carsem S | DM842206AL | SOIC | 274 | 76 | 0 |
| DS2502 | C2 | MAR '99 | 24263 | 9913 | Carsem S | DM842206AL | SOIC | 959 | 74 | 0 |
| DS2502 | C2 | JUN '99 | 24176 | 9915 | Carsem S | DM846764AA | SOIC | 274 | 75 | 0 |

RELIABILITY MONITOR

STRESS: BIASED MOISTURE

CONDITIONS: 85/85, 5.5 VOLTS

| PRODUCT | REV | MONITOR DATE | JOB NO | DATE ASSEMBLY CODE FACILITY | LOT NO. | PACKAGE | READ POINT | QTY | FAIL |
|----------|-----|-----------------|--------|--------------------------------|-------------|---------|---------------|-----|------|
| DS2502 | C2 | JUN '99 | 24176 | 9915 Carsem S | DM846764AA | SOIC | 959 | 75 | 0 |
| DS2502 | C2 | SEP '99 | 24483 | 9918 Carsem S | DM849359AC | SOIC | 274 | 77 | 0 |
| DS2502 | C2 | SEP '99 | 24483 | 9918 Carsem S | DM849359AC | SOIC | 959 | 77 | 0 |
| DS5002 | B3 | APR '99 | 23975 | 9905 Carsem | DM831680AA | MQFP | 274 | 42 | 0 |
| DS5002 | B3 | APR '99 | 23975 | 9905 Carsem | DM831680AA | MQFP | 959 | 42 | 0 |
| DS80C320 | C4 | APR '99 | 23692 | 9903 ATP (Anam, PI) | DK826547AAD | DIP | 274 | 72 | 0 |
| DS80C320 | C4 | APR '99 | 23692 | 9903 ATP (Anam, PI) | DK826547AAD | DIP | 959 | 72 | 0 |
| DS80C320 | C5 | OCT '99 | 24587 | 9938 CPS (ChipPac, China) | DH925592AAB | DIP | 274 | 77 | 0 |

RELIABILITY MONITOR

STRESS: AUTOCLAVE

CONDITIONS: 121C STEAM, UNBIASED

| PRODUCT | REV | MONITOR | | DATE ASSEMBLY | | LOT NO. | PACKAGE | READ | | |
|----------|-----|---------|--------|---------------|----------------------|-------------|--------------|-------|-----|------|
| | | DATE | JOB NO | CODE | FACILITY | | | POINT | QTY | FAIL |
| DS1232L | C2 | APR '99 | 24193 | 9848 | CPK (ChipPac, Korea) | DL829603AAC | SOIC | 96 | 36 | 0 |
| DS1233 | A5 | OCT '99 | 24570 | 9932 | Carsem | DM924344AC | SOT223 | 96 | 40 | 0 |
| DS1267 | A1 | FEB '99 | 24135 | 9823 | ATP (Anam, PI) | DK807766AAH | TSSOP | 96 | 33 | 0 |
| DS1267 | A1 | AUG '99 | 24347 | 9823 | ATP (Anam, PI) | DK807766AAE | TSSOP | 96 | 34 | 0 |
| DS1803 | A2 | NOV '98 | 23926 | 9833 | CPK (ChipPac, Korea) | DL820412AAB | SOIC | 96 | 40 | 0 |
| DS1803 | A2 | FEB '99 | 24006 | 9835 | CPK (ChipPac, Korea) | DL818111AAB | SOIC | 96 | 36 | 2 |
| DS1803 | A2 | AUG '99 | 24374 | 9909 | ATP (Anam, PI) | DK830515AAB | SOIC | 96 | 38 | |
| DS2108 | B7 | AUG '99 | 24390 | 9922 | ATP (Anam, PI) | DK913650AAF | SOIC | 96 | 40 | 0 |
| DS2109 | A7 | MAR '99 | 23835 | 9839 | Carsem | DM812688AA | SOIC | 96 | 31 | 4 |
| DS2118M | A4 | MAR '99 | 23603 | 9904 | ASI (Anam, K) | DN844402AAC | SSOP | 96 | 40 | 0 |
| DS2118M | A4 | JUN '99 | 24073 | 9912 | ASI (Anam, K) | DN848138AAA | SSOP | 96 | 40 | 0 |
| DS2118M | A4 | SEP '99 | 24457 | 9919 | Carsem | DM905555AA | SSOP | 96 | 37 | 0 |
| DS21S07A | B3 | FEB '99 | 24213 | 9851 | ATP (Anam, PI) | DK821542AAF | TSSOP | 96 | 26 | 0 |
| DS21S07A | F | NOV '99 | 24734 | 9908 | ATP (Anam, PI) | DK836680AAF | TSSOP | 96 | 40 | 0 |
| DS21S07A | F | AUG '99 | 24382 | 9913 | Carsem S | DM828145AA | TSSOP | 96 | 40 | 0 |
| DS2401 | C2 | JUN '99 | 24414 | 9910 | Carsem | DM840523AH | TO92 | 96 | 40 | 0 |
| DS2434 | D1 | FEB '99 | 24069 | 9828 | Carsem | DM809174AA | TO226 (PR35) | 96 | 40 | 0 |
| DS2434 | D1 | AUG '99 | 24395 | 9837 | Carsem | DM811482AA | TO226 (PR35) | 96 | 37 | 0 |
| DS2502 | C2 | APR '99 | 24267 | 9845 | Carsem | DM821484AA | TSOC | 96 | 69 | 0 |
| DS5002 | B3 | APR '99 | 23976 | 9905 | Carsem | DM831680AA | MQFP | 96 | 40 | 0 |
| DS80C320 | C4 | APR '99 | 23693 | 9903 | ATP (Anam, PI) | DK826547AAD | DIP | 96 | 40 | 0 |

RELIABILITY MONITOR

STRESS: AUTOCLAVE

CONDITIONS: 121C, 2 ATM STEAM, UNBIASED

| PRODUCT | REV | MONITOR DATE | JOB NO | DATE ASSEMBLY CODE FACILITY | LOT NO. | PACKAGE | READ POINT | QTY | FAIL |
|----------|-----|-----------------|--------|--------------------------------|-------------|--------------|---------------|-----|------|
| DS1302 | A3 | JUN '99 | 24516 | 9905 ATP (Anam, PI) | DK824165AAA | DIP | 96 | 36 | |
| DS2401 | C2 | SEP '99 | 24476 | 9926 Carsem | DM912460AA | TO92 | 96 | 40 | 0 |
| DS2434 | D1 | NOV '99 | 24716 | 9851 Carsem | DM833262AA | TO226 (PR35) | 96 | 40 | |
| DS80C320 | C5 | OCT '99 | 24588 | 9938 CPS (ChipPac, China) | DH925592AAB | DIP | 96 | 37 | 1 |