

RELIABILITY MONITOR

DS1225AB-200 NOV '98 MONITOR-DALLAS

| DEVICE | REVISION | DATE CODE | LOT NUMBER | PACKAGE | ASSEMBLY SITE |
|---------|----------|-----------|------------|---------------|---------------|
| DS1225A | A1 | 9826 | 101045 | 28 PIN MODULE | DALLAS |

| JOB_NO | DESCRIPTION | CONDITION | QUANTITY | READPOINT | UNITS | NO OF FAILS |
|--------|---------------------|------------------|----------|-----------|-------|-------------|
| P22787 | SOLDERABILITY | MIL-STD-883-2003 | 3 | 1 | WEEK | 0 |
| | | TOTAL: | | | | 0 |
| P22788 | PHYSICAL DIMENSIONS | MIL-STD-883-2016 | 6 | 1 | WEEK | 0 |
| | | TOTAL: | | | | 0 |
| P22789 | HIGH TEMP STORAGE | 85°C | 200 | 48 | HOUR | 0 |
| | | TOTAL: | | | | 0 |
| P22848 | TEMP CYCLE | 0 TO 70°C | 100 | 300 | CYCL | 0 |
| | | 0 TO 70°C | 100 | 1000 | CYCL | 0 |
| | | TOTAL: | | | | 0 |
| P22849 | MOISTURE SOAK | 60°C/90% R.H. | 100 | 288 | HOUR | 0 |
| | | 60°C/90% R.H. | 100 | 960 | HOUR | 0 |
| | | TOTAL: | | | | 0 |

RELIABILITY MONITOR

DS1225AB-200 FEB '98 MONITOR-DALLAS

| DEVICE | REVISION | DATE CODE | LOT NUMBER | PACKAGE | ASSEMBLY SITE |
|---------|----------|-----------|------------|---------------|---------------|
| DS1225A | A1 | 9840 | 106494 | 28 PIN MODULE | DALLAS |

| JOB_NO | DESCRIPTION | CONDITION | QUANTITY | READPOINT | UNITS | NO OF FAILS |
|--------|-------------------|-----------|----------|-----------|-------|-------------|
| P23261 | HIGH TEMP STORAGE | 85°C | 200 | 48 | HOUR | 0 |
| | | TOTAL: | | | | 0 |

RELIABILITY MONITOR

DS1230AB-200 JAN '99 MONITOR-DALLAS

| DEVICE | REVISION | DATE CODE | LOT NUMBER | PACKAGE | ASSEMBLY SITE |
|---------|----------|-----------|------------|---------------|---------------|
| DS1230A | A1 | 9852 | 10435 | 28 PIN MODULE | DALLAS |

| JOB_NO | DESCRIPTION | CONDITION | QUANTITY | READPOINT | UNITS | NO OF FAILS |
|--------|-------------------|---------------|----------|-----------|-------|-------------|
| P23151 | I/L, 85°C STORAGE | 85°C, NO BIAS | 200 | 48 | HOUR | 0 |
| TOTAL: | | | | | | 0 |

RELIABILITY MONITOR

DS1230Y-200 OCT '98 MONITOR-DALLAS

| DEVICE | REVISION | DATE CODE | LOT NUMBER | PACKAGE | ASSEMBLY SITE |
|---------|----------|-----------|------------|---------------|---------------|
| DS1230Y | A1 | 9833 | 103999 | 28 PIN MODULE | DALLAS |

| JOB_NO | DESCRIPTION | CONDITION | QUANTITY | READPOINT | UNITS | NO OF FAILS |
|--------|---------------------|------------------|----------|-----------|-------|-------------|
| P22666 | SOLDERABILITY | MIL-STD-883-2003 | 3 | 1 | WEEK | 0 |
| | | TOTAL: | | | | 0 |
| P22667 | PHYSICAL DIMENSIONS | MIL-STD-883-2016 | 6 | 1 | WEEK | 0 |
| | | TOTAL: | | | | 0 |
| P22668 | HIGH TEMP STORAGE | 85°C | 200 | 48 | HOUR | 0 |
| | | TOTAL: | | | | 0 |
| P22713 | TEMP CYCLE | 0 TO 70°C | 100 | 300 | CYCL | 0 |
| | | 0 TO 70°C | 100 | 1000 | CYCL | 0 |
| | | TOTAL: | | | | 0 |
| P22714 | MOISTURE SOAK | 60°C/90% R.H. | 100 | 288 | HOUR | 0 |
| | | 60°C/90% R.H. | 100 | 960 | HOUR | 0 |
| | | TOTAL: | | | | 0 |

RELIABILITY MONITOR

DS1230YL-100 OCT '98 LPM MONITOR-DALLAS

| DEVICE | REVISION | DATE CODE | LOT NUMBER | PACKAGE | ASSEMBLY SITE |
|---------|----------|-----------|------------|------------------|---------------|
| DS1230Y | A1 | 9840 | 106481 | 34LD LOW PROFILE | DALLAS |

| JOB_NO | DESCRIPTION | CONDITION | QUANTITY | READPOINT | UNITS | NO OF FAILS |
|--------|---------------------|------------------|----------|-----------|-------|-------------|
| P22669 | PHYSICAL DIMENSIONS | MIL-STD-883-2016 | 6 | 1 | WEEK | 0 |
| | | TOTAL: | | | | 0 |
| P22670 | HIGH TEMP STORAGE | 70°C | 77 | 336 | HOUR | 0 |
| | | 70°C | 77 | 1000 | HOUR | 0 |
| | | TOTAL: | | | | 0 |
| P22671 | TEMP CYCLE | 0 TO 70°C | 77 | 300 | CYCL | 0 |
| | | 0 TO 70°C | 77 | 1000 | CYCL | 0 |
| | | TOTAL: | | | | 0 |
| P22672 | MOISTURE SOAK | ELEC TEST | 77 | 0 | HOUR | 0 |
| | | 60°C/90% R.H. | 77 | 288 | HOUR | 0 |
| | | 60°C/90% R.H. | 77 | 960 | HOUR | 0 |
| | | ELEC TEST | 77 | 960 | HOUR | 0 |
| | | TOTAL: | | | | 0 |

RELIABILITY MONITOR

DS1230YL-100 JAN '99 LPM MONITOR - DALLAS

| DEVICE | REVISION | DATE CODE | LOT NUMBER | PACKAGE | ASSEMBLY SITE |
|---------|----------|-----------|------------|------------------|---------------|
| DS1230Y | A1 | 9844 | 105760 | 34LD LOW PROFILE | DALLAS |

| JOB_NO | DESCRIPTION | CONDITION | QUANTITY | READPOINT | UNITS | NO OF FAILS |
|--------|---------------------|------------------|----------|-----------|-------|-------------|
| P23058 | PHYSICAL DIMENSIONS | MIL-STD-883-2016 | 6 | 1 | WEEK | 0 |
| TOTAL: | | | | | | 0 |

RELIABILITY MONITOR

DS12887 OCT '98 MONITOR - DALLAS

| DEVICE | REVISION | DATE CODE | LOT NUMBER | PACKAGE | ASSEMBLY SITE |
|---------|----------|-----------|------------|---------------|---------------|
| DS12887 | A2 | 9840 | 104973 | 24 PIN MODULE | DALLAS |

| JOB_NO | DESCRIPTION | CONDITION | QUANTITY | READPOINT | UNITS | NO OF FAILS |
|--------|---------------------|------------------|----------|-----------|-------|-------------|
| P22677 | SOLDERABILITY | MIL-STD-883-2003 | 3 | 1 | WEEK | 0 |
| | | TOTAL: | | | | 0 |
| P22678 | PHYSICAL DIMENSIONS | MIL-STD-883-2016 | 6 | 1 | WEEK | 0 |
| | | TOTAL: | | | | 0 |
| P22679 | HIGH TEMP STORAGE | 85°C | 200 | 48 | HOUR | 0 |
| | | TOTAL: | | | | 0 |
| P22711 | TEMP CYCLE | 0 TO 70°C | 100 | 300 | CYCL | 0 |
| | | 0 TO 70°C | 100 | 1000 | CYCL | 0 |
| | | TOTAL: | | | | 0 |
| P22712 | BIASED MOISTURE | 85/85, 5.5 VOLTS | 100 | 274 | HOUR | 0 |
| | | 85/85, 5.5 VOLTS | 100 | 959 | HOUR | 0 |
| | | TOTAL: | | | | 0 |

RELIABILITY MONITOR

DS12887 JAN '99 MONITOR-DALLAS

| DEVICE | REVISION | DATE CODE | LOT NUMBER | PACKAGE | ASSEMBLY SITE |
|---------|----------|-----------|------------|---------------|---------------|
| DS12887 | A2 | 9849 | 105030 | 24 PIN MODULE | DALLAS |

| JOB_NO | DESCRIPTION | CONDITION | QUANTITY | READPOINT | UNITS | NO OF FAILS |
|--------|---------------------|------------------|----------|-----------|-------|-------------|
| P23067 | PHYSICAL DIMENSIONS | MIL-STD-883-2016 | 6 | 1 | WEEK | 0 |
| | | TOTAL: | | | | 0 |
| P23068 | HIGH TEMP STORAGE | 85°C | 200 | 48 | HOUR | 0 |
| | | TOTAL: | | | | 0 |
| P23119 | TEMP CYCLE | 0 TO 70°C | 100 | 300 | CYCL | 0 |
| | | 0 TO 70°C | 100 | 1000 | CYCL | 0 |
| | | TOTAL: | | | | 0 |
| P23120 | BIASED MOISTURE | 85/85, 5.5 VOLTS | 100 | 274 | HOUR | 0 |
| | | 85/85, 5.5 VOLTS | 100 | 959 | HOUR | 0 |
| | | TOTAL: | | | | 0 |

RELIABILITY MONITOR

DS1643-150 NOV '98 MONITOR - DALLAS

| DEVICE | REVISION | DATE CODE | LOT NUMBER | PACKAGE | ASSEMBLY SITE |
|--------|----------|-----------|------------|---------------|---------------|
| DS1643 | B2 | 9840 | 105293 | 28 PIN MODULE | DALLAS |

| JOB_NO | DESCRIPTION | CONDITION | QUANTITY | READPOINT | UNITS | NO OF FAILS |
|--------|---------------------|------------------|----------|-----------|-------|-------------|
| P22792 | SOLDERABILITY | MIL-STD-883-2003 | 3 | 1 | WEEK | 0 |
| | | TOTAL: | | | | 0 |
| P22793 | PHYSICAL DIMENSIONS | MIL-STD-883-2016 | 6 | 1 | WEEK | 0 |
| | | TOTAL: | | | | 0 |
| P22794 | HIGH TEMP STORAGE | 70°C | 77 | 336 | HOUR | 0 |
| | | 70°C | 77 | 1000 | HOUR | 0 |
| | | TOTAL: | | | | 0 |
| P22795 | TEMP CYCLE | 0 TO 70°C | 77 | 300 | CYCL | 0 |
| | | 0 TO 70°C | 76 | 1000 | CYCL | 0 |
| | | TOTAL: | | | | 0 |
| P22796 | MOISTURE SOAK | ELEC TEST | 77 | 0 | HOUR | 0 |
| | | 60°C/90% R.H. | 77 | 288 | HOUR | 0 |
| | | 60°C/90% R.H. | 77 | 960 | HOUR | 0 |
| | | ELEC TEST | 77 | 960 | HOUR | 0 |
| | | TOTAL: | | | | 0 |

RELIABILITY MONITOR

DS1643-150 FEB '99 MONITOR - DALLAS

| DEVICE | REVISION | DATE CODE | LOT NUMBER | PACKAGE | ASSEMBLY SITE |
|--------|----------|-----------|------------|---------------|---------------|
| DS1643 | B2 | 9905 | 107121 | 28 PIN MODULE | DALLAS |

| JOB_NO | DESCRIPTION | CONDITION | QUANTITY | READPOINT | UNITS | NO OF FAILS |
|--------|-------------------|-----------|----------|-----------|-------|-------------|
| P23271 | HIGH TEMP STORAGE | 70°C | 77 | 336 | HOUR | 0 |
| | | 70°C | 77 | 1000 | HOUR | 0 |
| | | TOTAL: | | | | 0 |
| P23272 | TEMP CYCLE | 0 TO 70°C | 77 | 300 | CYCL | 0 |
| | | 0 TO 70°C | 77 | 1000 | CYCL | 0 |
| | | TOTAL: | | | | 0 |

RELIABILITY MONITOR

DS1869 DEC '98 MONITOR-NSEB

| DEVICE | REVISION | DATE CODE | LOT NUMBER | PACKAGE | ASSEMBLY SITE |
|--------|----------|-----------|-------------|------------------|----------------------|
| DS1869 | A3 | 9829 | DJ821533ABB | 8PN SOIC, 208MIL | ALPHTK-BANGKOK(NSEB) |

| JOB_NO | DESCRIPTION | CONDITION | QUANTITY | READPOINT | UNITS | NO OF FAILS |
|--------|-------------------|-----------------|----------|-----------|-------|-------------|
| P22899 | ULTRASOUND | J-STD-020 | 4 | 1 | WEEK | 0 |
| | | TOTAL: | | | | 0 |
| P22900 | HIGH TEMP STORAGE | 125°C | 241 | 24 | HOUR | |
| | MOISTURE SOAK | 85°C/85% R.H. | 241 | 168 | HOUR | |
| | SOLDER HEAT | HTC VAPOR PHASE | 241 | 3 | PASS | 0 |
| | | TOTAL: | | | | 0 |

RELIABILITY MONITOR

DS1869 DEC '98 MONITOR-NSEB

| DEVICE | REVISION | DATE CODE | LOT NUMBER | PACKAGE | ASSEMBLY SITE |
|--------|----------|-----------|-------------|------------------|----------------------|
| DS1869 | A3 | 9829 | DJ821534ABB | 8PN SOIC, 208MIL | ALPHTK-BANGKOK(NSEB) |

| JOB_NO | DESCRIPTION | CONDITION | QUANTITY | READPOINT | UNITS | NO OF FAILS |
|--------|-------------|-----------|----------|-----------|-------|-------------|
| P23360 | ULTRASOUND | J-STD-020 | 4 | 1 | WEEK | 0 |
| TOTAL: | | | | | | 0 |

RELIABILITY MONITOR

DS1991 DEC '98 MONITOR - DALLAS

| DEVICE | REVISION | DATE CODE | LOT NUMBER | PACKAGE | ASSEMBLY SITE |
|--------|----------|-----------|-------------|----------------|---------------|
| DS1991 | E6 | 9839 | DS743257AA1 | F50 TOUCH MEMO | DALLAS |

| JOB_NO | DESCRIPTION | CONDITION | QUANTITY | READPOINT | UNITS | NO OF FAILS |
|--------|-------------------|-----------|----------|-----------|-------|-------------|
| P23027 | HIGH TEMP STORAGE | 70°C | 77 | 336 | HOUR | 0 |
| | | 70°C | 77 | 1000 | HOUR | 0 |
| | | TOTAL: | | | | 0 |

RELIABILITY MONITOR

| | | | | | |
|--------------------------------------|-----------------|------------------|-------------------|----------------|----------------------|
| DS1991 DEC '98 MONITOR-DALLAS | | | | | |
| DEVICE | REVISION | DATE CODE | LOT NUMBER | PACKAGE | ASSEMBLY SITE |
| DS1991 | E6 | 9839 | DS743257AA1 | F50 TOUCH MEMO | DALLAS |

| JOB_NO | DESCRIPTION | CONDITION | QUANTITY | READPOINT | UNITS | NO OF FAILS |
|--------|---------------|---------------|----------|-----------|-------|-------------|
| P23028 | TEMP CYCLE | 0 TO 70°C | 77 | 300 | CYCL | 0 |
| | | 0 TO 70°C | 77 | 1000 | CYCL | 0 |
| | | TOTAL: | | | | 0 |
| P23029 | MOISTURE SOAK | 60°C/90% R.H. | 76 | 288 | HOUR | 0 |
| | | 60°C/90% R.H. | 76 | 960 | HOUR | 0 |
| | | TOTAL: | | | | 0 |

RELIABILITY MONITOR

DS2290 MAR '98 MONITOR-DALLAS

| DEVICE | REVISION | DATE CODE | LOT NUMBER | PACKAGE | ASSEMBLY SITE |
|--------|----------|-----------|------------|-----------|---------------|
| DS2290 | K | 9738 | 094923 | SIP STICK | DALLAS |

| JOB_NO | DESCRIPTION | CONDITION | QUANTITY | READPOINT | UNITS | NO OF FAILS |
|--------|-------------------|---------------|----------|-----------|-------|-------------|
| P21741 | HIGH TEMP STORAGE | 85°C | 11 | 336 | HOUR | 0 |
| | | 85°C | 11 | 1000 | HOUR | 0 |
| | | TOTAL: | | | | |
| P21742 | TEMP CYCLE | -40 TO 85°C | 11 | 300 | CYCL | 0 |
| | | -40 TO 85°C | 11 | 1000 | CYCL | 0 |
| | | TOTAL: | | | | |
| P21743 | MOISTURE SOAK | 60°C/90% R.H. | 11 | 192 | HOUR | 0 |
| | | 60°C/90% R.H. | 11 | 384 | HOUR | 0 |
| | | TOTAL: | | | | |

RELIABILITY MONITOR

DS5000T NOV '98 MONITOR-DALLAS

| DEVICE | REVISION | DATE CODE | LOT NUMBER | PACKAGE | ASSEMBLY SITE |
|---------|----------|-----------|------------|----------------|---------------|
| DS5000T | D6 | 9841 | 105179 | 40PN SB MODULE | DALLAS |

| JOB_NO | DESCRIPTION | CONDITION | QUANTITY | READPOINT | UNITS | NO OF FAILS |
|--------|---------------------|------------------|----------|-----------|-------|-------------|
| P22803 | SOLDERABILITY | MIL-STD-883-2003 | 2 | 1 | WEEK | 0 |
| | | TOTAL: | | | | 0 |
| P22804 | PHYSICAL DIMENSIONS | MIL-STD-883-2016 | 3 | 1 | WEEK | 0 |
| | | TOTAL: | | | | 0 |
| P22805 | HIGH TEMP STORAGE | 70°C | 15 | 336 | HOUR | 0 |
| | | 70°C | 15 | 1000 | HOUR | 0 |
| | | TOTAL: | | | | 0 |
| P22806 | TEMP CYCLE | 0 TO 70°C | 15 | 300 | CYCL | 0 |
| | | 0 TO 70°C | 15 | 1000 | CYCL | 0 |
| | | TOTAL: | | | | 0 |
| P22807 | MOISTURE SOAK | 60°C/90% R.H. | 15 | 288 | HOUR | 0 |
| | | 60°C/90% R.H. | 15 | 960 | HOUR | 0 |
| | | TOTAL: | | | | 0 |