

RELIABILITY MONITOR

| PRODUCT | MONITOR DATE | DATE CODE | ASSEMBLY FACILITY | ASSEMBLY LOT NO | PROCESS TYPE | PACKAGE TYPE |
|-----------------------------|--------------|-----------|-------------------|-----------------|--------------|--------------|
| DS1992L-F50 w/BR1225 Bat | Dec-96 | 9648 E4 | DALLAS | DA629221AA-08 | 1.2μ Ox/Ni | F5 CAN |

STRESS/JOB NO.

READPOINT
(Sample Size/No. of Fails)

| | | | | | |
|--|---------------------|-----------------------|-------------|--------------------|--------------|
| Hi Temp Storage 70°C, No Bias P-18741, P-18783 | <u>0 Hr</u> 90/0 | <u>336 Hr</u> 30/0 | <u>1KHr</u> | <u>Elect. Test</u> | <u>Cum %</u> |
|--|---------------------|-----------------------|-------------|--------------------|--------------|

Write Data Read Data Read Data Full Elect

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|---------------------------------------|--------------|---------------|--------------------|--------------|
| Temp Cycle 0°C to +70°C P-18784 | <u>300 ~</u> | <u>1000 ~</u> | <u>Elect. Test</u> | <u>Cum %</u> |
|---------------------------------------|--------------|---------------|--------------------|--------------|

Read Data Read Data Full Elect

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|---|-----------------------|---------------|--------------------|--------------|
| Moisture Soak 60°C/90% RH P-18785 | <u>288 Hr</u> 30/0 | <u>960 Hr</u> | <u>Elect. Test</u> | <u>Cum %</u> |
|---|-----------------------|---------------|--------------------|--------------|

Read Data Read Data Full Elect

Failure Mode

Failure Analysis