



RESISTANCE @ +25°C = 20,000  $\Omega$  NOMINAL  
 ACCURACY (0 TO +100°C) =  $\pm$  1.0°C  
 RESISTANCE/TEMPERATURE CURVE = "J"  
 TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL  
 BETA " $\beta$ " (0 TO +50°C) = 3,892°K NOMINAL  
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL (STILL AIR)  
 THERMAL TIME CONSTANT = 5 SECONDS NOMINAL (STILL AIR)  
 THERMAL TIME CONSTANT = 0.5 SECONDS NOMINAL (WELL STIRRED OIL)  
 MAXIMUM TEMPERATURE RATING = +300°C

|      |                       |          |     |
|------|-----------------------|----------|-----|
| NONE | RELEASE TO PRODUCTION | 04/30/03 | DD  |
| REV  | REVISION RECORD       | DATE     | APP |

|                         |   |
|-------------------------|---|
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| DRAWN BY<br>DAN DANKERT |   |
| DATE 04/30/03           | NTC THERMISTOR  |
| REV NONE                | P/N 203JM1A   |
| LAYER 0 OF 1            |   |