



RESISTANCE @ +25°C = 50,000 Ω NOMINAL  
 ACCURACY (0 TO +100°C) = ± 1.0°C  
 RESISTANCE/TEMPERATURE CURVE = "J"  
 BETA "β" (0 TO +50°C) = 3,892°K NOMINAL  
 TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL  
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL  
 THERMAL TIME CONSTANT = 8 SECONDS NOMINAL  
 MAXIMUM TEMPERATURE RATING = +220°C

| REV  | REVISION RECORD       | DATE     | APP |
|------|-----------------------|----------|-----|
| NONE | RELEASE TO PRODUCTION | 02/07/06 | DD  |

|                         |   |
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| DRAWN BY<br>DAN DANKERT |   |
| DATE 02/07/06           | NTC THERMISTOR  |
| REV. NONE               | P/N WM503J1A  |
| LAYER 0 OF 1            |   |