



RESISTANCE @ +25°C = 5,000 Ω ± 10%  
 RESISTANCE/TEMPERATURE CURVE = "F"  
 BETA "β" (0 TO +50°C) = 3,419°K NOMINAL  
 TEMPERATURE COEFFICIENT @ +25°C = -3.86%/°C NOMINAL  
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL  
 THERMAL TIME CONSTANT = 8 SECONDS NOMINAL  
 MAXIMUM TEMPERATURE RATING = +220°C

| REV | REVISION RECORD   | DATE     | APP |
|-----|-------------------|----------|-----|
| --- | ISO RELEASE       | 01/07/08 | DD  |
| "A" | UPDATED DIMENSION | 01/07/08 | DD  |

|                         |   |
|-------------------------|---|
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| DRAWN BY<br>DAN DANKERT |   |
| DATE 01/10/96           | NTC THERMISTOR  |
| REV. "A"                | P/N SM502F1K  |
| LAYER 0 OF 2            |   |