

Part Number: SM06 502350



### Electrical Specifications:

|                                             |                          |
|---------------------------------------------|--------------------------|
| Resistance @ 25°C                           | 5.0 K $\Omega$ $\pm$ 10% |
| Beta                                        | 3500 $\pm$ 2%            |
| Temperature Coefficient ( $\alpha$ )        | -4.5% / °C               |
| Dissipation Constant                        | 1.50 mW/°C               |
| Thermal Time Constant                       | 5.0 Seconds              |
| Maximum Continuous Power (P <sub>25</sub> ) | 200.0 mW                 |
| Operating Temperature                       | -40 °C $\approx$ +125°C  |
| Termination                                 | Nickel Barrier           |
| Material Type                               | "M"                      |

### Mechanical Specifications:

|                |                               |
|----------------|-------------------------------|
| L              | 1.6 $\pm$ 0.15 mm             |
| W              | 0.80 $\pm$ 0.15 mm            |
| T              | 0.5 $\pm$ 0.10 mm             |
| L <sub>1</sub> | 1.20 $\pm$ 0.20 mm            |
| Tape & Reel    | Per Mil Std 201<br>Method 208 |
| Qty/Reel       | 5000 pcs                      |

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