



#### General Information

|                         |                                         |
|-------------------------|-----------------------------------------|
| Series                  | M213                                    |
| Style                   | Wired                                   |
| Temperature Coefficient | 3850 ppm/K                              |
| RoHS                    | Yes                                     |
| Lead Type               | Pt clad Ni-wire                         |
| Connection Technology   | Welding, Crimping, Brazing              |
| Self Heating            | 0.6 K/mW at OC                          |
| Storage Life            | Min. 12 months (in original packaging). |

#### Dimensions

|                             |                  |
|-----------------------------|------------------|
| L                           | 1.7mm +/-0.25mm  |
| W                           | 1.25mm +/-0.15mm |
| W2                          | 0.6mm +/-0.1mm   |
| H                           | 0.8mm +/-0.2mm   |
| LL                          | 10mm +/-1mm      |
| Minimum Fit Diameter (mm)   | 1.8 mm           |
| Minimum Fit Diameter (Inch) | 0.073"           |
| Lo                          | 0.15mm +/-0.02mm |

#### Specifications

|                                 |            |
|---------------------------------|------------|
| Nominal Res. $R_0$ [ $\Omega$ ] | Pt100 Ohms |
| Tolerance Class                 | F 0.15 (A) |
| Temperature Range               | -50/+300°C |
| Insulation Resistance           | 100 MOhms  |

#### Packaging Specifications

|           |             |
|-----------|-------------|
| Packaging | Plastic Bag |
|-----------|-------------|

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