



#### General Information

|                         |   |
|-------------------------|---|
| Series                  | M422                                    |
| Style                   | Wired                                   |
| Temperature Coefficient | 3850 ppm/K                              |
| RoHS                    | Yes                                     |
| Lead Type               | Pt clad Ni-wire                         |
| Connection Technology   | Welding, Crimping, Brazing              |
| Self Heating            | 0.3 K/mW at 0C                          |
| Storage Life            | Min. 12 months (in original packaging). |

#### Dimensions

|                             |                   |
|-----------------------------|-------------------|
| L                           | 4mm +0.2/-0.1mm   |
| W                           | 2.1mm +/-0.2mm    |
| W2                          | 0.8mm +/-0.1mm    |
| H                           | 0.9mm +0.3/-0.2mm |
| LL                          | 10mm +/-1mm       |
| Minimum Fit Diameter (mm)   | 2.6 mm            |
| Minimum Fit Diameter (Inch) | 0.102"            |
| Lo                          | 0.2mm +/-0.02mm   |

#### Specifications

|                                 |               |
|---------------------------------|---------------|
| Nominal Res. $R_0$ [ $\Omega$ ] | Pt100 Ohms    |
| Tolerance Class                 | F 0.1 (1/3 B) |
| Temperature Range               | 0/+150°C      |
| Insulation Resistance           | 100 MOhms     |

#### Packaging Specifications

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

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