



General Information

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| Series | M416 |
| Style | Wired |
| Temperature Coefficient | 3850 ppm/K |
| RoHS | Yes |
| Lead Type | Pt clad Ni-wire |
| Connection Technology | Welding, Crimping, Brazing |
| Self Heating | 0.4 K/mW at 0C |
| Storage Life | Min. 12 months (in original packaging). |

Dimensions

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|-----------------------------|-------------------|
| L | 3.9mm +0.2/-0.1mm |
| W | 1.5mm +/-0.2mm |
| W2 | 0.7mm +/-0.1mm |
| H | 0.9mm +0.3/-0.2mm |
| LL | 10mm +/-1mm |
| Minimum Fit Diameter (mm) | 2.1 mm |
| Minimum Fit Diameter (Inch) | 0.082" |
| Lo | 0.2mm +/-0.02mm |

Specifications

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|---------------------------------|------------|
| Nominal Res. R_o [Ω] | Pt100 Ohms |
| Tolerance Class | F 0.3 (B) |
| Temperature Range | -70/+500°C |
| Insulation Resistance | 100 MOhms |

Packaging Specifications

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|-----------|--------------|
| Packaging | Blister Reel |
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