



#### General Information

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

#### Dimensions

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"
LØ	0.2mm +/-0.02mm

#### Specifications

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

#### Packaging Specifications

Packaging	Blister Reel
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