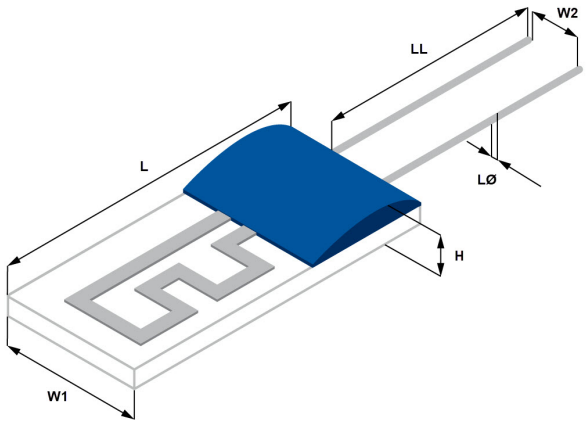
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LN222, Sensor Elements with Wires



General Information	
Series	LN222
Style	Wired
Temperature Coefficient	3850 ppm/K
RoHS	Yes
Lead Type	Ni-silvercoated
Connection Technology	Crimping, Soft Soldering
Self Heating	0.4 K/mW at 0C
Storage Life	Min. 12 months (after manufacture), when stored under the recommended conditions.

Dimensions	
L	2.3mm +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	0.22mm +/-0.02mm

Specifications	
Nominal Res. R_0 [Ω]	Pt100 Ohms
Tolerance Class	F 0.15 (A)
Temperature Range	-50/+400°C
Tolerance Temperature Minimum	-50
Tolerance Temperature Maximum	400
Insulation Resistance	100 MOhms

Packaging Specifications	
Packaging	VCI-Plastic Bag

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