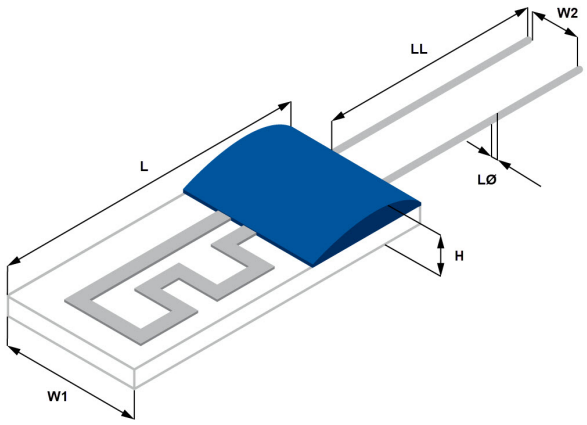
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HL220, Sensor Elements with Wires



General Information	
Series	HL220
Style	Wired
Temperature Coefficient	3850 ppm/K
RoHS	Yes
Lead Type	NiCr-Pt-jacket
Connection Technology	Welding, Brazing
Self Heating	0.4 K/mW at 0C
Storage Life	Min. 12 months (in original packaging).

Dimensions	
L	2.3mm +/-0.15mm
W	1.9mm +/-0.15mm
W2	0.8mm +/-0.1mm
H	1mm +/-0.3mm
LL	8mm +/-1mm
Minimum Fit Diameter (mm)	2.4 mm
Minimum Fit Diameter (Inch)	0.096"
Lo	0.2mm +/-0.02mm

Specifications	
Nominal Res. R_0 [Ω]	Pt1000 Ohms
Tolerance Class	F 0.6 (2B)
Temperature Range	-70/+750°C
Tolerance Temperature Minimum	-70
Tolerance Temperature Maximum	750
Insulation Resistance	100 MOhms

Packaging Specifications	
Packaging	Plastic Bag

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