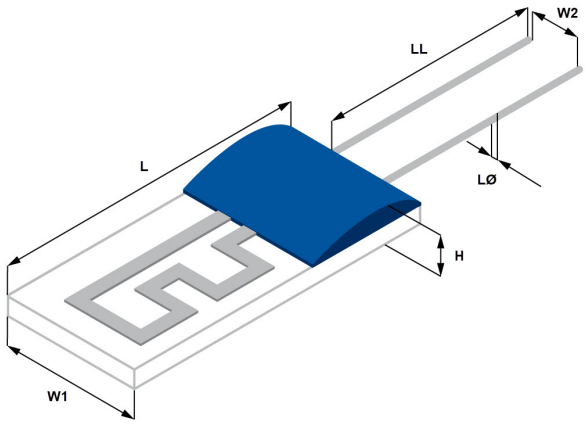
32207502

C420, Sensor Elements with Wires



General Information	
Series	C420
Style	Wired
Temperature Coefficient	3850 ppm/K
RoHS	Yes
Lead Type	AgPd
Connection Technology	Soft Soldering
Self Heating	0.3 K/mW at 0C
Storage Life	Min. 12 months (in original packaging).

Dimensions	
L	3.9mm +/-0.15mm
W	1.9mm +/-0.15mm
W2	0.8mm +/-0.1mm
H	1mm +0.3/-0.2mm
LL	15mm +/-1mm
Minimum Fit Diameter (mm)	2.4 mm
Minimum Fit Diameter (Inch)	0.096"
Lo	0.25mm +/-0.02mm

Specifications	
Nominal Res. R_0 [Ω]	Pt1000 Ohms
Tolerance Class	F 0.3 (B)
Temperature Range	-196/+150°C
Tolerance Temperature Minimum	-196
Tolerance Temperature Maximum	150
Insulation Resistance	100 MOhms

Packaging Specifications	
Packaging	VCI-Plastic Bag

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