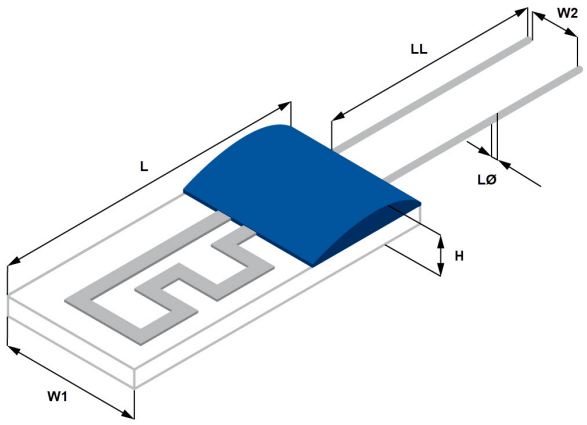
# 32208725

M310, Sensor Elements with Wires




| General Information | |
|---|---|
| Series | M310 |
| 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 | |
|---|---|
| L | 3mm +/-0.15mm |
| W | 1mm +/-0.15mm |
| W2 | 0.5mm +/-0.1mm |
| H | 0.8mm +0.3/-0.2mm |
| LL | 10mm +/-1mm |
| Minimum Fit Diameter (mm) | 1.6 mm |
| Minimum Fit Diameter (Inch) | 0.063" |
| Lo | 0.15mm +/-0.02mm |

| Specifications | |
|---|---|
| Nominal Res. $R_0$ [Ω] | Pt100 Ohms |
| Tolerance Class | F 0.15 (A) |
| Temperature Range | -70/+500°C |
| Tolerance Temperature Minimum | -70 |
| Tolerance Temperature Maximum | 500 |
| Insulation Resistance | 100 MOhms |

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

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