



#### General Information

|                         |   |
|-------------------------|---|
| Series                  | C220                                    |
| Style                   | Wired                                   |
| Temperature Coefficient | 3850 ppm/K                              |
| RoHS                    | Yes                                     |
| Lead Type               | AgPd                                    |
| Connection Technology   | 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 +0.3/-0.2mm  |
| LL                          | 10mm +/-1mm      |
| Minimum Fit Diameter (mm)   | 2.4 mm           |
| Minimum Fit Diameter (Inch) | 0.096"           |
| Lo                          | 0.25mm +/-0.02mm |

#### Specifications

|                                       |             |
|---------------------------------------|-------------|
| Nominal Resistance $R_0$ [ $\Omega$ ] | Pt100 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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