





| General Information | |
|-------------------------|--|
| Series | SMD 0805 |
| Style | SMD |
| Temperature Coefficient | 3850 ppm/K |
| RoHS | Yes |
| Connection Technology | Face Up Mounting, Reflow Soldering or Wave Soldering |
| Self Heating | 0.8 K/mW at OC |
| Storage Life | At least 9 months (after manufacture), when stored under the recommended conditions. |

| Dimensions | |
|------------|----------------|
| L | 2.3mm +/-0.2mm |
| L2 | 0.3mm +/-0.2mm |
| W | 1.4mm +/-0.2mm |
| Н | 0.6mm |
| | |

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

| Specifications | |
|----------------------------------|------------|
| Nominal Res. $R_0[\Omega]$ | Pt100 Ohms |
| Tolerance Class | F 0.6 (2B) |
| Temperature Range | -50/+130°C |
| Tolerance Temperature Minimum | -50 |
| Tolerance Temperature Maximum | 130 |

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