





| General Information | |
|-------------------------|--|
| Series | SMD 0805 FC |
| 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 0C |
| Storage Life | At least 9 months (after manufacture), when stored under the recommended conditions. |

| L 2.1mm +/-0.2mm L2 0.46mm +/-0.15mm W 1.35mm +/-0.2mm | Dimensions | |
|--|------------|------------------|
| · | L | 2.1mm +/-0.2mm |
| W 1.35mm +/-0.2mm | L2 | 0.46mm +/-0.15mm |
| | W | 1.35mm +/-0.2mm |
| H 0.41mm | Н | 0.41mm |

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

| Specifications | |
|----------------------------------|-------------|
| Nominal Res. $R_0[\Omega]$ | Pt1000 Ohms |
| Tolerance Class | F 0.6 (2B) |
| Temperature Range | -50/+170°C |
| Tolerance Temperature Minimum | -50 |
| Tolerance Temperature Maximum | 170 |

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