



Click [here](#) for the 3D model.

General Information

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|--------------------------|---|
| Series | SMD Indust COG HVHT200C |
| Style | SMD Chip |
| Description | SMD, MLCC, High Temperature, Ultra-Stable, Low Loss |
| Features | High Temp, Ultra-Stable, Low Loss |
| RoHS | Yes |
| Termination | Tin |
| Marking | No |
| Typical Component Weight | 540 mg |
| Shelf Life | 78 Weeks |
| MSL | 1 |

Specifications

| | |
|--|------------------------|
| Capacitance | 0.022 uF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 5% |
| Voltage DC | 1000 VDC |
| Dielectric Withstanding Voltage | 1,200 VDC |
| Temperature Range | -55/+200°C |
| Temp. Coefficient | COG |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30 ppm/C, 1kHz 1.0Vrms |
| Dissipation Factor | 0.1% 1kHz 1.0Vrms |
| Aging Rate | 0% Loss/Decade Hour |
| Insulation Resistance | 45.4545 GOhms |

Dimensions

| | |
|----------------------|-----------------|
| L | 7.1mm +/-0.4mm |
| W | 6.1mm +/-0.4mm |
| T | 2.5mm +/-0.20mm |
| S | 4.2mm MIN |
| B | 1.27mm +/-0.4mm |
| Case Code (EIA / mm) | 2824 / 7260 |

Packaging Specifications

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|--------------------|----------|
| Packaging | Cut Reel |
| Packaging Quantity | 50 |

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