



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

General Information

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|--------------------------|-----------------------------------|
| Series | CHT SMD Indust COG HT260C |
| Style | SMD Chip |
| Description | SMD, MLCC, High Temperature, 260C |
| Features | High Temperature, Low ESR |
| RoHS | Yes |
| Termination | Gold |
| Marking | No |
| Typical Component Weight | 13 mg |
| Miscellaneous | Gold (Au) 30 - 70 micro inches. |
| Shelf Life | 78 Weeks |
| MSL | 1 |

Specifications

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|--|-----------------------|
| Capacitance | 4,700 pF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 5% |
| Voltage DC | 25 VDC |
| Dielectric Withstanding Voltage | 62.5 VDC |
| Temperature Range | -55/+260°C |
| Temp. Coefficient | COG |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30PPM/C, 1kHz 1.0Vrms |
| Dissipation Factor | 0.1% 1kHz 1.0Vrms |
| Aging Rate | 0% Loss/Decade Hour |
| Insulation Resistance | 100 GOhms |

Dimensions

| | |
|----------------------|-----------------|
| L | 2mm +/-0.2mm |
| W | 1.25mm +/-0.2mm |
| T | 1mm +/-0.10mm |
| S | 0.7mm MIN |
| B | 0.5mm +/-0.25mm |
| Case Code (EIA / mm) | 0805 / 2012 |

Packaging Specifications

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

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