



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

General Information

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| Series | GoldMax 300 Comm COG |
| Style | Radial |
| Description | GoldMax, Commercial Standard |
| RoHS | Yes |
| Termination | Tin |
| Lead | Crimped Out |
| Failure Rate | N/A |
| Halogen Free | Yes |

Dimensions

| | |
|----|----------------------|
| L | 5.08mm MAX |
| H | 7.62mm MAX |
| T | 3.18mm MAX |
| S | 2.54mm +/-0.78mm |
| H0 | 16mm +/-0.5mm |
| F | 0.51mm +0.1/-0.025mm |
| E | 5.08mm NOM |

Packaging Specifications

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|--------------------|------------|
| Packaging | T&R, 305mm |
| Packaging Quantity | 2500 |

Specifications

| | |
|--|-----------------------|
| Capacitance | 1.8 pF |
| Measurement Condition | 1 MHz 1.0Vrms |
| Tolerance | +/-0.5 pF |
| Voltage DC | 25 VDC |
| Dielectric Withstanding Voltage | 62.5 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | COG |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30PPM/C, 1MHz 1.0Vrms |
| Dissipation Factor | 0.1% 1MHz 1.0Vrms |
| Aging Rate | 0% Loss/Decade Hour |
| Insulation Resistance | 100 GOhms |

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