



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

General Information

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|--------------|------------------------------|
| Series | GoldMax 300 Comm X8L HT150C |
| Style | Radial |
| Description | GoldMax, Commercial Standard |
| RoHS | Yes |
| Termination | Tin |
| Lead | Wire Leads |
| Failure Rate | N/A |
| AEC-Q200 | No |
| Halogen Free | Yes |

Specifications

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|--|-------------------------|
| Capacitance | 0.15 uF |
| Measurement Condition | 1 MHz 1.0Vrms |
| Tolerance | 10% |
| Voltage DC | 25 VDC |
| Dielectric Withstanding Voltage | 62.5 VDC |
| Temperature Range | -55/+150°C |
| Temp. Coefficient | X8L |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | +15%/-40%, 1kHz 1.0Vrms |
| Dissipation Factor | 2.5% 1MHz 1.0Vrms |
| Aging Rate | 3% Loss/Decade Hour |
| Insulation Resistance | 6.67 GOhms |

Dimensions

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|----|----------------------|
| L | 3.81mm MAX |
| H | 5.08mm MAX |
| T | 2.54mm MAX |
| S | 5.08mm +/-0.78mm |
| H0 | 16mm +/-0.5mm |
| F | 0.51mm +0.1/-0.025mm |

Packaging Specifications

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

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