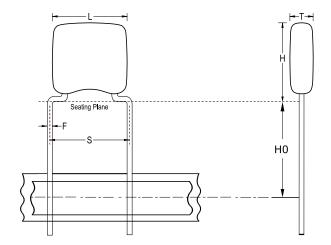


C322C152KGR5TA7301

GoldMax 300 Comm X7R HV, Ceramic, 1500 pF, 10%, 2000 VDC, X7R, GoldMax, Commercial Standard, 5.08mm



| General Information | |
|---------------------|------------------------------|
| Series | GoldMax 300 Comm X7R HV |
| Style | Radial |
| Description | GoldMax, Commercial Standard |
| RoHS | Yes |
| Termination | Tin |
| Lead | Wire Leads |
| Failure Rate | N/A |
| AEC-Q200 | No |
| Halogen Free | true |

Click here for the 3D model.

| Dimensions | |
|------------|-----------------------------------|
| L | 5.08mm MAX |
| н | 6.6mm MAX |
| Т | 3.81mm MAX |
| S | 5.08mm +/-0.78mm |
| НО | 16mm +/-0.5mm |
| F | 0.51mm +0.1/-0.025mm |
| s HO | 5.08mm +/-0.78mm 16mm +/-0.5mm |

Packaging Specifications

Packaging QuantityT&R, 305mm2500

| Specifications | |
|--|--|
| Capacitance | 1500 pF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Capacitance Tolerance | 10% |
| Voltage DC | 2000 VDC |
| Dielectric Withstanding Voltage | 2400 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | X7R |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 0.15, 1kHz 1.0Vrms |
| Dissipation Factor | 2.5% 1 kHz 1.0Vrms |
| Aging Rate | 3% Loss/Decade Hour: Referee Time is 1000 Hours |
| Insulation Resistance | 100 GOhms |

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