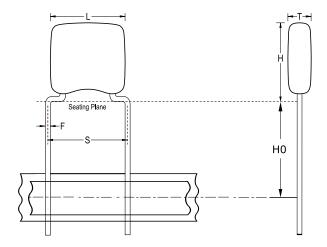


C330C102KGR5TA7303

Aliases (C330C102KGR5TATR) GoldMax 300 Comm X7R HV, Ceramic, 1,000 pF, 10%, 2,000 VDC, X7R, GoldMax, Commercial Standard, 5.08 mm



| 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 | Yes |

Click here for the 3D model.

| Dimensions | |
|------------|---------------------|
| L 7. | 62mm MAX |
| Н 9. | .14mm MAX |
| T 5. | .08mm MAX |
| S 5. | .08mm +/-0.78mm |
| HO 18 | 3mm MIN |
| F O | .51mm +0.1/-0.025mm |

Packaging Specifications

PackagingT&R, 305mmPackaging Quantity1500

| Specifications | |
|--|--|
| Capacitance | 1,000 pF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 10% |
| Voltage DC | 2000 VDC |
| Dielectric Withstanding Voltage | 2,400 VDC |
| Temperature Range | -55/+125°C |
| Temp. 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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