

GoldMax 300 Comm X7R HV, Ceramic, 1000 pF, 20%, 2000 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



Dimensions

| | |
|-----------|----------------------|
| L | 7.62mm MAX |
| H | 9.14mm MAX |
| T | 5.08mm MAX |
| S | 5.08mm +/-0.78mm |
| LL | 7mm MIN |
| F | 0.51mm +0.1/-0.025mm |

Packaging Specifications

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|----------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 250 |

General Information

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

Specifications

| | |
|--|---|
| Capacitance: | 1000 pF |
| Measurement Condition: | 1 kHz 1.0Vrms |
| Capacitance Tolerance: | 20% |
| 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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