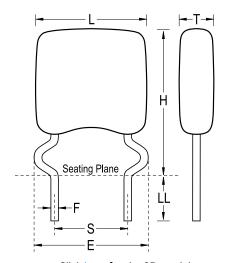




GoldMax 300 Comm X7R HV, Ceramic, 0.1 uF, 10%, 1,000 VDC, X7R, GoldMax, Commercial Standard, 10.16 mm



| Click here for the 3D mode |
|----------------------------|
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| General Information | |
|---------------------|------------------------------|
| Series | GoldMax 300 Comm X7R HV |
| Style | Radial |
| Description | GoldMax, Commercial Standard |
| RoHS | Yes |
| Termination | Tin |
| Lead | Crimped Out |
| Failure Rate | N/A |
| AEC-Q200 | No |
| Halogen Free | Yes |

| Dimensions | |
|------------|----------------------|
| L | 12.7mm MAX |
| Н | 17.02mm MAX |
| Т | 6.85mm MAX |
| S | 10.16mm +/-0.78mm |
| LL | 5.08mm MIN |
| F | 0.64mm +0.1/-0.025mm |
| Е | 13.21mm NOM |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 50 |

| Specifications | |
|--|--|
| Capacitance | 0.1 uF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 10% |
| Voltage DC | 1000 VDC |
| Dielectric Withstanding Voltage | 1,200 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 | 10 GOhms |

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