


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

General Information

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

Dimensions

| | |
|----|-------------------|
| L | 7.62mm MAX |
| H | 10.67mm MAX |
| T | 5.08mm MAX |
| S | 5.08mm +/-0.78mm |
| H0 | 18mm MIN |
| F | 0.51mm +/-0.025mm |

Specifications

| | |
|--|---|
| Capacitance | 0.33 uF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 10% |
| Voltage DC | 500 VDC |
| Dielectric Withstanding Voltage | 750 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | X7R |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 0.15, 1 kHz 1.0Vrms |
| Dissipation Factor | 2.5% 1 kHz 1.0Vrms |
| Aging Rate | 3% Loss/Decade Hour: Referee Time is 1000 Hours |
| Insulation Resistance | 303 MOhms |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | Ammo |
| Packaging Quantity | 1500 |

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