

GoldMax 300 Comm X7R, Ceramic, 0.47 uF, 10%, 200 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 10.16mm



| Dimensions | |
|------------|----------------------|
| L | 8.38mm MAX |
| H | 10.16mm MAX |
| T | 5.08mm MAX |
| S | 10.16mm +/-0.78mm |
| LL | 7mm MIN |
| F | 0.64mm +0.1/-0.025mm |

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

| General Information | |
|---------------------|---|
| Series: | GoldMax 300 Comm X7R |
| Style: | Radial |
| Description: | GoldMax, Commercial Standard |
| RoHS: | No |
| Prop 65: | WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov . |
| REACH: | SVHC (Pb – CAS 7439-92-1) |
| Termination: | Lead (SnPb) |
| Failure Rate: | N/A |
| AEC-Q200: | No |
| Halogen Free: | Yes |

| Specifications | |
|---|---------------------|
| Capacitance: | 0.47 uF |
| Measurement Condition: | 1 kHz 1.0Vrms |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 200 VDC |
| Dielectric Withstanding Voltage: | 500 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 |
| Insulation Resistance: | 2.13 GOhms |

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