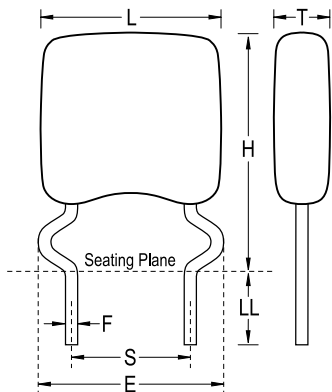


GoldMax 300 Comm X7R, Ceramic, 0.47 uF, 20%, 50 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



Dimensions

| | |
|-----------|----------------------|
| L | 7.11mm MAX |
| H | 10.16mm MAX |
| T | 4.07mm MAX |
| S | 5.08mm +/-0.78mm |
| LL | 5.08mm MIN |
| F | 0.51mm +0.1/-0.025mm |
| E | 7.62mm NOM |

Packaging Specifications

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

General Information

| | |
|----------------------|------------------------------|
| Supplier: | KEMET |
| Series: | GoldMax 300 Comm X7R |
| Style: | Radial |
| Description: | GoldMax, Commercial Standard |
| RoHS: | Yes |
| Termination: | Tin |
| Failure Rate: | N/A |
| Halogen Free: | Yes |

Specifications

| | |
|---|---------------------|
| Capacitance: | 0.47 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 50 VDC |
| Dielectric Withstanding Voltage: | 125 V |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | X7R |
| Dissipation Factor: | 2.50% 25C |
| Aging Rate: | 3% Loss/Decade Hour |
| Insulation Resistance: | 210 MOhms |