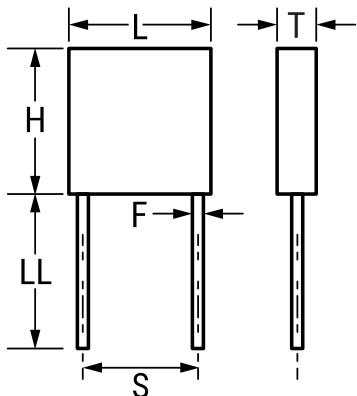


LDD Comm X7R, Ceramic, 0.01 uF, 10%, 50 VDC, X7R, Lead Spacing = 5.08mm



Dimensions

| | |
|----|-------------------------|
| L | 4.83mm +/-0.25mm |
| H | 4.83mm +/-0.25mm |
| T | 2.29mm +/-0.25mm |
| S | 5.08mm +/-0.38mm |
| LL | 31.75mm MIN |
| F | 0.635mm +0.102/-0.051mm |

Packaging Specifications

| | |
|---------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 100 |

General Information

| | |
|-----------------|--------------|
| Supplier: | KEMET |
| Series: | LDD Comm X7R |
| Style: | Radial |
| Features: | Commercial |
| RoHS: | Yes |
| Termination: | Tin |
| Qualifications: | EIA, UL |

Specifications

| | |
|----------------------------------|----------------|
| Capacitance: | 0.01 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 50 VDC |
| Dielectric Withstanding Voltage: | 125 V |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | X7R |
| Dissipation Factor: | 2.50% 1kHz 25C |
| Insulation Resistance: | 100 MOhms |