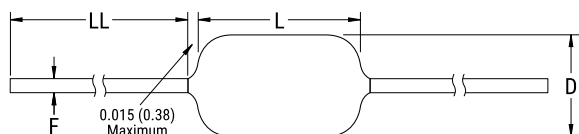


AxiMax 400 Comm X7R, Ceramic, 0.47 uF, 10%, 50 VDC, X7R, AxiMax, Commercial Standard



| Dimensions | |
|------------|------------------------|
| D | 2.41mm MAX |
| L | 4.32mm MAX |
| LL | 25.4mm MIN |
| F | 0.51mm +0.025/-0.076mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 300 |

| General Information | |
|---------------------|-----------------------------|
| Series: | AxiMax 400 Comm X7R |
| Description: | AxiMax, Commercial Standard |
| RoHS: | Yes |
| Termination: | Tin |
| AEC-Q200: | No |
| Halogen Free: | Yes |

| Specifications | |
|---|---|
| Capacitance: | 0.47 uF |
| Measurement Condition: | 1 kHz 1.0Vrms |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 50 VDC |
| Dielectric Withstanding Voltage: | 125 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: Referee Time is 1000 Hours |
| Insulation Resistance: | 1.06 GOhms |

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