



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

| Dimensions | |
|------------|------------------------|
| D | 3.81mm MAX |
| L | 6.6mm MAX |
| F | 0.51mm +0.025/-0.076mm |
| B | 52.4mm +/-1.5mm |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | T&R, 305mm |
| Packaging Quantity | 2500 |

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

| Specifications | |
|--|---|
| Capacitance | 1uF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Capacitance Tolerance | 5% |
| 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% 1kHz 1.0Vrms |
| Aging Rate | 3% Loss/Decade Hour: Referee Time is 1000 Hours |
| Insulation Resistance | 500 MOhms |

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