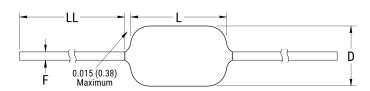


C410C471K1R5TA9170

AxiMax 400 Auto X7R, Ceramic, 470 pF, 10%, 100 VDC, X7R, AxiMax, Automotive Grade



| General Information | |
|---------------------|--------------------------|
| Series | AxiMax 400 Auto X7R |
| Description | AxiMax, Automotive Grade |
| Features | Automotive Grade |
| RoHS | Yes |
| Termination | Tin |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Halogen Free | Yes |

Click here for the 3D model.

| 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 | |

| Specifications | |
|--------------------------------------------------------------------|----------------------------------------------------|
| Capacitance | 470 pF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Capacitance Tolerance | 10% |
| Voltage DC | 100 VDC |
| Dielectric Withstanding Voltage | 250 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 | 100 GOhms |

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