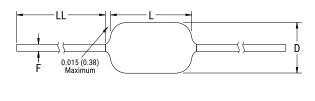
KEMET Part Number: C410C102K5H5TA9170



AxiMax 400 Auto X8R HT150C, Ceramic, 1000 pF, 10%, 50 VDC, X8R, AxiMax, Automotive Grade



| General Information | |
|---------------------|----------------------------|
| Series: | AxiMax 400 Auto X8R HT150C |
| Description: | AxiMax, Automotive Grade |
| Features: | Automotive Grade |
| RoHS: | Yes |
| Termination: | Tin |
| Qualifications: | AEC-Q200 |
| AEC-Q200: | Yes |
| Halogen Free: | Yes |

| 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: | 1000 pF |
| Measurement Condition: | 1 MHz 1.0Vrms |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 50 VDC |
| Dielectric Withstanding Voltage: | 125 VDC |
| Temperature Range: | -55/+150°C |
| Temperature Coefficient: | X8R |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC): | 0.15, 1MHz 1.0Vrms |
| Dissipation Factor: | 2.5% 1 MHz 1.0Vrms |
| Aging Rate: | 0% Loss/Decade Hour |
| Insulation Resistance: | 100 GOhms |

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