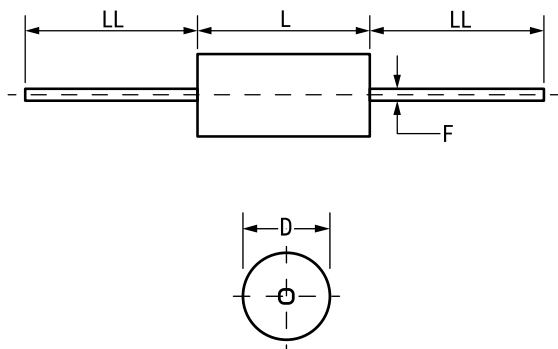


KEMET Part Number: C192T104K5X5CR
(CKR14BX104KR, M39014/05-2091)

LDD Mil X7R PRF39014, Ceramic, Military/High Reliability, 0.1 uF, 10%, 50 VDC, BX



| Dimensions | |
|------------|------------------|
| D | 3.56mm +/-0.25mm |
| L | 9.91mm +/-0.25mm |
| LL | 38.1mm MIN |
| F | 0.64mm +/-0.05mm |

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

| General Information | |
|--------------------------|----------------------|
| Supplier: | KEMET |
| Series: | LDD Mil X7R PRF39014 |
| RoHS: | No |
| Termination: | Lead (SnPb) |
| Failure Rate: | R (0.01%/1000 Hrs) |
| Testing and Reliability: | MIL-PRF-39014 |
| Qualifications: | MIL-PRF-39014 |

| Specifications | |
|----------------------------------|-----------|
| Capacitance: | 0.1 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 50 VDC |
| Dielectric Withstanding Voltage: | 125 V |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | BX |
| Dissipation Factor: | 2.5% |
| Insulation Resistance: | 10 GOhms |