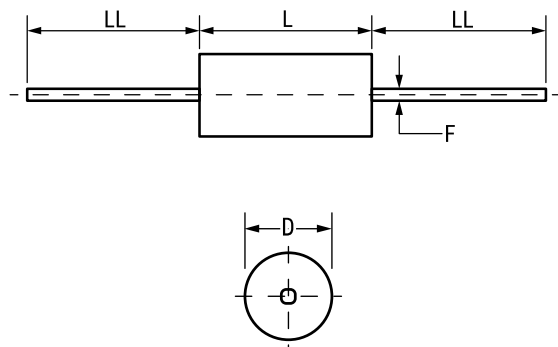



KEMET Part Number: M39014/05-2105
(C192T274K5R5CR, CKR14BR274KR)



LDD Mil X7R PRF39014, Ceramic, 0.27 uF, 10%, 50 VDC, X7R



General Information

| | |
|---------------------------------|---|
| Series: | LDD Mil X7R PRF39014 |
| RoHS: | No |
| Prop 65: |  WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov . |
| SCIP Number: | f30e2214-6f19-489b-928a-4aa9281a81a7 |
| Termination: | Lead (SnPb) |
| Testing and Reliability: | MIL-PRF-39014 |
| Qualifications: | MIL-PRF-39014 |
| AEC-Q200: | No |

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 |

Specifications

| | |
|---|------------|
| Capacitance: | 0.27 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 50 VDC |
| Dielectric Withstanding Voltage: | 125 VDC |
| Temperature Range: | -55/+125°C |
| Temperature Coefficient: | X7R |
| Dissipation Factor: | 2.5% |
| Insulation Resistance: | 3.7 GOhms |

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