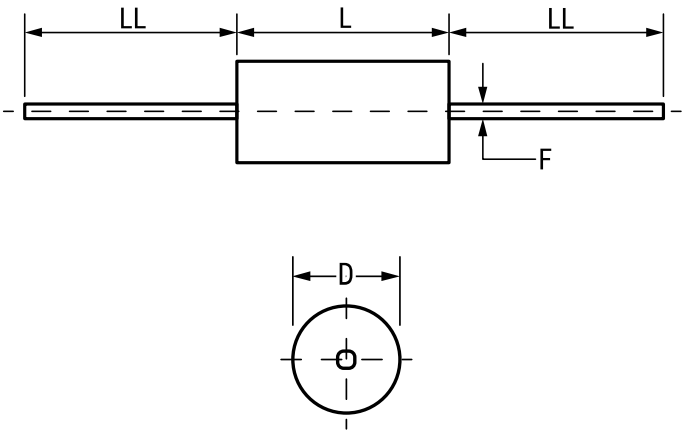
# M39014/05-2729

Aliases (C222T684K1R5CM, CKR16BR684KM)

LDD Mil X7R PRF39014, Ceramic, 0.68 uF, 10%, 100 VDC, X7R




Click here for the 3D model.

| General Information | |
|---|---|
| Series | LDD Mil X7R PRF39014 |
| RoHS | No |
| Prop 65 | **WARNING:** Cancer and reproductive harm - https://www.p65warnings.ca.gov./ |
| SCIP Number | 132e61c0-5a2b-4355-a818-8e6ea80949b5 |
| Termination | Lead (SnPb) |
| Testing and Reliability | MIL-PRF-39014 |
| Qualifications | MIL-PRF-39014 |

| Dimensions | |
|---|---|
| D | 8.89mm +/-0.51mm |
| L | 17.53mm +/-0.76mm |
| LL | 31.75mm MIN |
| F | 0.64mm +/-0.05mm |

| Packaging Specifications | |
|---|---|
| Packaging | Bulk, Bag |
| Packaging Quantity | 10 |

| Specifications | |
|---|---|
| Capacitance | 0.68 uF |
| Tolerance | 10% |
| Voltage DC | 100 VDC |
| Dielectric Withstanding Voltage | 250 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | X7R |
| Dissipation Factor | 2.5% |
| Insulation Resistance | 1.5 GOhms |

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