



Click [here](#) for the 3D model.

Dimensions

| | |
|----|------------------|
| D | 2.29mm +/-0.25mm |
| L | 6.35mm +/-0.25mm |
| LL | 38.1mm MIN |
| F | 0.51mm -0.08mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 200 |

General Information

| | |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Series | LDD Mil X7R PRF39014 |
| RoHS | No |
| Prop 65 | ⚠ WARNING: Cancer and reproductive harm - http://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 |

Specifications

| | |
|---------------------------------|------------|
| Capacitance | 0.047 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 50 VDC |
| Dielectric Withstanding Voltage | 125 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | BX |
| Dissipation Factor | 2.5% |
| Insulation Resistance | 21.3 GOhms |