



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

### Dimensions

D	6.35mm +/-0.38mm
L	12.7mm +/-0.51mm
LL	38.1mm MIN
F	0.64mm +0.1/-0.025mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	25

### General Information

Series	LDD Mil COG PRF20
Style	Axial
RoHS	No
Prop 65	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
Termination	Lead (SnPb)
Lead	Wire Leads
Failure Rate	N/A
Testing and Reliability	MIL-PRF-20, Non-ER
Qualifications	MIL-PRF-20, Non-ER
AEC-Q200	No
Notes	Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk.

### Specifications

Capacitance	8200 pF
Capacitance Tolerance	5%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Dissipation Factor	0.15%
Insulation Resistance	100 GOhms