



General Information

Series	LDD Mil X7R PRF39014
Style	Axial
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
Termination	Lead (SnPb)
Lead	Wire Leads
Failure Rate	M (1%/1000 Hrs)
Testing and Reliability	MIL-PRF-39014
Qualifications	MIL-PRF-39014
AEC-Q200	No

Specifications

Capacitance	0.12 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	8.3 GOhms

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

Dimensions

D	3.56mm +/-0.25mm
L	9.91mm +/-0.25mm
LL	31.75mm MIN
F	0.64mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	100

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