



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

#### General Information

Series	LDD Mil X7R PRF39014
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
SCIP Number	f30e2214-6f19-489b-928a-4aa9281a81a7
Termination	Lead (SnPb)
Lead	Wire Leads
Failure Rate	R (0.01%/1000 Hrs)
Testing and Reliability	MIL-PRF-39014
Qualifications	MIL-PRF-39014
AEC-Q200	No

#### Specifications

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

#### 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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