



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

Dimensions

D	3.56mm +/-0.25mm
L	9.91mm +/-0.25mm
LL	38.1mm MIN
F	0.64mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	100

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	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BX
Dissipation Factor	2.5%
Insulation Resistance	21.3 GOhms