



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	132e61c0-5a2b-4355-a818-8e6ea80949b5
Termination	Lead (SnPb)
Lead	Wire Leads
Failure Rate	M (1%/1000 Hrs)
Testing and Reliability	MIL-PRF-39014
Qualifications	MIL-PRF-39014

**Dimensions**

D	8.89mm +/-0.51mm
L	17.53mm +/-0.76mm
LL	31.75mm MIN
F	0.64mm +/-0.05mm

**Packaging Specifications**

Packaging	T&R, 305mm
Packaging Quantity	300

**Specifications**

Capacitance	1uF
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Dissipation Factor	2.5%
Insulation Resistance	1 GOhms

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