



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

General Information

Series	LDD Mil X7R PRF39014
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
SCIP Number	132e61c0-5a2b-4355-a818-8e6ea80949b5
Termination	Lead (SnPb)
Lead	Wire Leads
Failure Rate	P (0.1%/1000 Hrs)
Testing and Reliability	MIL-PRF-39014
Qualifications	MIL-PRF-39014
AEC-Q200	No

Specifications

Capacitance	1 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	1 GOhms

Dimensions

D	6.35mm +/-0.38mm
L	12.7mm +/-0.51mm
LL	31.75mm MIN
F	0.64mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	25

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.