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General Information

Series	LDD Mil X7R PRF39014
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
SCIP Number	f30e2214-6f19-489b-928a-4aa9281a81a7
Termination	Lead (SnPb)
Lead	Wire Leads
Failure Rate	S (0.001%/1000 Hrs)
Testing and Reliability	MIL-PRF-39014
Qualifications	MIL-PRF-39014
AEC-Q200	No

Specifications

Capacitance	6,800 pF
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	BX
Dissipation Factor	2.5%
Insulation Resistance	100 GOhms

Dimensions

D	2.29mm +/-0.25mm
L	4.06mm +/-0.25mm
LL	31.75mm MIN
F	0.47mm +/-0.05mm

Packaging Specifications

Packaging	T&R, 305mm
Packaging Quantity	5000

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