



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

Dimensions

D	2.41mm MAX
L	4.32mm MAX
F	0.51mm +0.025/-0.076mm
B	52.4mm +/-1.5mm

Packaging Specifications

Packaging	T&R, 305mm
Packaging Quantity	5000

General Information

Series	AxiMax 400 Comm X7R
Style	Axial
Description	AxiMax, Commercial Standard
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
Termination	Lead (SnPb)
Lead	Wire Leads
Failure Rate	N/A
AEC-Q200	No
Halogen Free	true

Specifications

Capacitance	1uF
Measurement Condition	1kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	0.15, 1kHz 1.0Vrms
Dissipation Factor	10% 1kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	500 MOhms