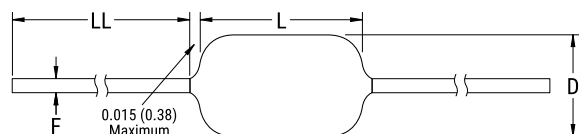


AxiMax 400 Comm X7R, Ceramic, 1 uF, 10%, 50 VDC, X7R, AxiMax, Commercial Standard



Dimensions

D	2.54mm MAX
L	5.08mm MAX
LL	25.4mm MIN
F	0.51mm +0.025/-0.076mm

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	300

General Information

Series:	AxiMax 400 Comm X7R
Description:	AxiMax, Commercial Standard
RoHS:	Yes
Termination:	Tin
AEC-Q200:	No
Halogen Free:	Yes

Specifications

Capacitance:	1 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	10%
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:	2.5% 1 kHz 1.0Vrms
Aging Rate:	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance:	500 MOhms