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## General Information

Series	AxiMax 400 Comm X7R
Description	AxiMax, Commercial Standard
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	3465aa18-e916-4945-ab2d-d59a191a2534
Termination	Lead (SnPb)
Lead	Wire Leads
Failure Rate	N/A
AEC-Q200	No
Halogen Free	Yes

## Specifications

Capacitance	0.1 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. 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	10 GOhms

## Dimensions

D	3.05mm 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

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