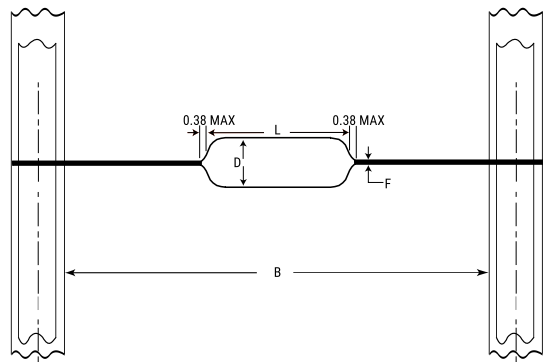


AxiMax 400 Comm X7R, Ceramic, 0.1 uF, 10%, 50 VDC, X7R, AxiMax, Commercial Standard



**Dimensions**

<b>D</b>	3.05mm MAX
<b>L</b>	4.32mm MAX
<b>F</b>	0.51mm +0.025/-0.076mm
<b>B</b>	52.4mm +/-1.5mm

**Packaging Specifications**

<b>Packaging:</b>	T&R, 305mm
<b>Packaging Quantity:</b>	5000

**General Information**

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

**Specifications**

<b>Capacitance:</b>	0.1 uF
<b>Measurement Condition:</b>	1 kHz 1.0Vrms
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	50 VDC
<b>Dielectric Withstanding Voltage:</b>	125 VDC
<b>Temperature Range:</b>	-55/+125°C
<b>Temperature Coefficient:</b>	X7R
<b>Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):</b>	0.15, 1kHz 1.0Vrms
<b>Dissipation Factor:</b>	2.5% 1 kHz 1.0Vrms
<b>Aging Rate:</b>	3% Loss/Decade Hour: Referee Time is 1000 Hours
<b>Insulation Resistance:</b>	10 GOhms