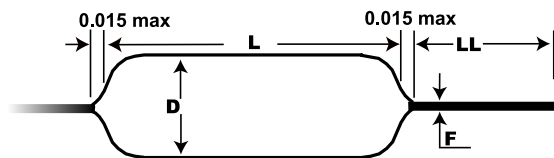


Ceramic, Aximax(UltraStable), 0.1 uF, 10%, 50 V, X8L, 150C, Axial, Conformally Coated, Automotive Grade



**Dimensions**

<b>D</b>	2.31mm MAX
<b>L</b>	4.32mm MAX
<b>LL</b>	25.4mm MIN
<b>F</b>	0.51mm +0.025/-0.076mm

**Packaging Specifications**

<b>Weight:</b>	13 mg
<b>Packaging:</b>	T&R, 305mm, Paper Tape
<b>Packaging Quantity:</b>	5000

**General Information**

<b>Series:</b>	Aximax(UltraStable)
<b>Description:</b>	150C, Axial, Conformally Coated, Automotive Grade
<b>Features:</b>	Automotive
<b>RoHS:</b>	Yes
<b>Termination:</b>	Tin
<b>Approvals:</b>	AEC-Q200
<b>AEC-Q200:</b>	Yes

**Specifications**

<b>Capacitance:</b>	0.1 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	50 VDC
<b>Temperature Range:</b>	-55/+150C
<b>Temperature Coefficient:</b>	X8L
<b>Dissipation Factor:</b>	2.5%
<b>Aging Rate:</b>	3% Loss/Decade Hour
<b>Insulation Resistance:</b>	10 GOhms

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