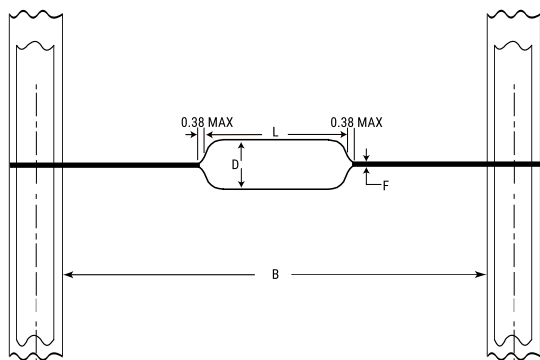


AxiMax 400 Auto X7R, Ceramic, 0.1 uF, 10%, 50 VDC, X7R, AxiMax, Automotive Grade



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 Auto X7R
Description:	AxiMax, Automotive Grade
Features:	Automotive Grade
RoHS:	Yes
Termination:	Tin
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Halogen Free:	Yes

Specifications	
Capacitance:	0.1 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:	10 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.