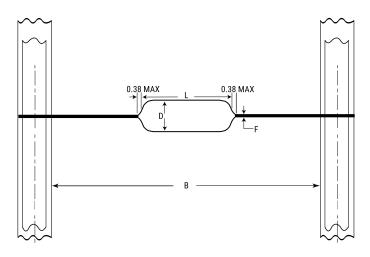


C410C105M3R5TA91707200

AxiMax 400 Auto X7R, Ceramic, 1 uF, 20%, 25 VDC, X7R, AxiMax, Automotive Grade



Click here for the 3D model.

Dimensions	
D	2.41mm MAX
L	4.32mm MAX
F	0.51mm +0.025/-0.076mm
В	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	1uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 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	3.5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	500 MOhms

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