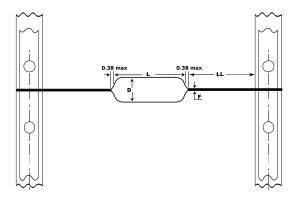
## KEMET Part Number: C420C105K5R5TA91707200



## AxiMax 400 Auto X7R, Ceramic, 1 uF, 10%, 50 VDC, X7R, AxiMax, Automotive Grade



Dimensions		
D	2.54mm MAX	
L	5.08mm MAX	
LL	25.4mm MIN	
F	0.51mm +0.025/-0.076mm	

Packaging Specifications		
Packaging:	T&R, 305mm	
Packaging Quantity:	5000	

General Information		
Supplier:	KEMET	
Series:	AxiMax 400 Auto X7R	
Description:	AxiMax, Automotive Grade	
Features:	Automotive Grade	
RoHS:	Yes	
Termination:	Tin	
Failure Rate:	N/A	
Qualifications:	AEC-Q200	
AEC-Q200:	Yes	
Halogen Free:	Yes	

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.50% 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	500 MOhms	

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