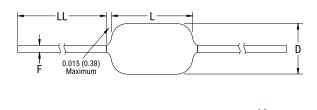
KEMET Part Number: C420C105K5R5TA9170



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



General Information	
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

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

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	300	

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

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.

