## KEMET Part Number: C1210X472KGRACAUTO



## SMD Auto X7R HV Flex, Ceramic, 4700 pF, 10%, 2000 VDC, X7R, SMD, MLCC, FT-CAP, Automotive Grade, 1210



Dimensions	
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
Т	2.1mm +/-0.20mm
В	0.6mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	2000

General Information		
Supplier:	KEMET	
Series:	SMD Auto X7R HV Flex	
Style:	SMD Chip	
Description:	SMD, MLCC, FT-CAP, Automotive Grade	
Features:	FT-CAP, Automotive Grade	
RoHS:	Yes	
Termination:	Flexible Termination	
Marking:	No	
Qualifications:	AEC-Q200	
AEC-Q200:	Yes	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours	
Chip Size:	1210	

Specifications		
Capacitance:	4700 pF	
Capacitance Tolerance:	10%	
Voltage DC:	2000 VDC	
Dielectric Withstanding Voltage:	2,400 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.50% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

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