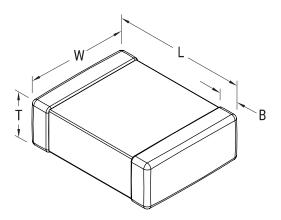
KEMET Part Number: C1210X104K5RACAUTO



SMD Auto X7R Flex, Ceramic, 0.1 uF, 10%, 50 VDC, X7R, SMD, MLCC, FT-CAP, Automotive Grade, 1210



Dimensions		
L	3.3mm +/-0.4mm	
W	2.6mm +/-0.3mm	
Т	0.78mm +/-0.20mm	
В	0.6mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	4000	

General Information	
Supplier:	KEMET
Series:	SMD Auto X7R 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:	0.1 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.50% 1kHz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	10 GOhms

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