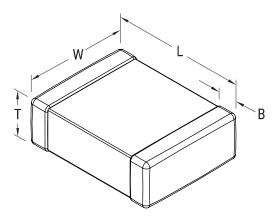
KEMET Part Number: C2225X224KCRACAUTO



SMD Auto X7R HV Flex, Ceramic, 0.22 uF, 10%, 500 VDC, X7R, SMD, MLCC, FT-CAP, Automotive Grade, 2225



Dimensions		
L	5.9mm +/-0.75mm	
W	6.4mm +/-0.4mm	
Т	1.6mm +/-0.20mm	
В	0.7mm +/-0.35mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	1000	

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:	2225	

Specifications		
Capacitance:	0.22 uF	
Capacitance Tolerance:	10%	
Voltage DC:	500 VDC	
Dielectric Withstanding Voltage:	750 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.50% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	455 MOhms	

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