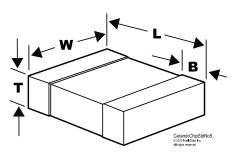
## KEMET Part Number: C1812C224J5HACTU

(C1812C224J5HAC7800)



Ceramic, 150C-(CxxxxC), 0.22 uF, 5%, 50 V, 1812, X8R, SMD, MLCC, High Temperature, Ultra-Stable



Dimensions		
L	4.5mm +/-0.3mm	
W	3.2mm +/-0.3mm	
Т	1.6mm +/-0.20mm	
В	0.6mm +/-0.35mm	

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

General Information	
Style:	SMD Chip
Series:	150C-(CxxxxC)
Chip Size:	1812
Description:	SMD, MLCC, High Temperature, Ultra-Stable
Features:	High Temperature, Ultra-Stable
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X8R dielectric for this part number is 1000 hours

Specifications		
Capacitance:	0.22 uF	
Capacitance Tolerance:	5%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 V	
Temperature Range:	-55/+150C	
Temperature Coefficient:	X8R	
Dissipation Factor:	2.5%	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	4.545 GOhms	

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