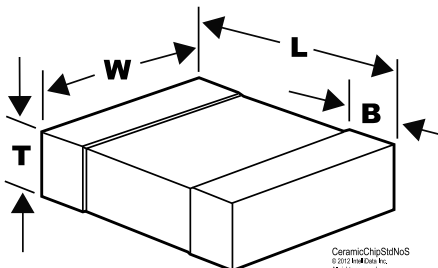


KEMET Part Number: C1812C224J5HACTU
(C1812C224J5HAC7800)

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
T	1.6mm +/-0.20mm
B	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