## KEMET Part Number: C1812C104K5HACTU

(C1812C104K5HAC7800)



## Ceramic, 150C-(CxxxxC), 0.1 uF, 10%, 50 V, 1812, X8R, SMD, MLCC, High Temperature, Ultra-Stable



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

Dimensions	
L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
Т	1mm +/-0.10mm
В	0.6mm +/-0.35mm

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

Specifications	
Capacitance:	0.1 uF
Capacitance Tolerance:	10%
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:	10 GOhms

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