

**KEMET Part Number: C2220H123JDGACTU**  
(C2220H123JDGAC7800)



Ceramic, 200C, 200C-(CxxxxH), 0.012 uF, 5%, 1,000 V, 2220, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss



CeramicChipSolutions  
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General Information	
Style:	SMD Chip
Series:	200C-(CxxxxH)
Chip Size:	2220
Description:	SMD, MLCC, High Temperature, Ultra-Stable, Low Loss
Features:	High Temp, Ultra-Stable, Low Loss
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A

Dimensions	
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
T	2.5mm +/-0.20mm
B	0.6mm +/-0.35mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	500

Specifications	
Capacitance:	0.012 uF
Capacitance Tolerance:	5%
Voltage DC:	1000 VDC
Dielectric Withstanding Voltage:	1,200 V
Temperature Range:	-55/+200C
Temperature Coefficient:	COG
Dissipation Factor:	0.1%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	83.333 GOhms

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