

KEMET Part Number: C1812H122JGGACTU
(C1812H122JGGAC7800)

Ceramic, 200C, 200C-(CxxxxH), 1200 pF, 5%, 2,000 V, 1812, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss



Dimensions

L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
T	2.5mm +/-0.20mm
B	0.6mm +/-0.35mm

Packaging Specifications

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

General Information

Style:	SMD Chip
Series:	200C-(CxxxxH)
Chip Size:	1812
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

Specifications

Capacitance:	1200 pF
Capacitance Tolerance:	5%
Voltage DC:	2000 VDC
Dielectric Withstanding Voltage:	2,400 V
Temperature Range:	-55/+200C
Temperature Coefficient:	COG
Dissipation Factor:	0.1%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms