

C2225C102JHGACTU

Aliases (C2225C102JHGAC7800) SMD Comm COG HV, Ceramic, 1,000 pF, 5%, 3,000 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 2225, 3.2 mm



General Information	
Series	SMD Comm COG HV
Style	SMD Chip
Description	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features	Ultra-Stable, Low Loss, Class I
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	390 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	1,000 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	5%
Voltage DC	3000 VDC
Dielectric Withstanding Voltage	3,600 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MegaHz 1.0Vrms
Dissipation Factor	0.1% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

Dimensions	
Chip Size	2225
L	5.6mm +/-0.4mm
W	6.4mm +/-0.4mm
Т	2.5mm +/-0.20mm

3.2mm MIN

500

0.6mm +/-0.35mm

Click here for the 3D model.

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape

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В

Packaging Quantity

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