

C2225C222MGGACTU

Aliases (C2225C222MGGAC7800) SMD Comm COG HV, Ceramic, 2,200 pF, 20%, 2,000 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	370 mg
Shelf Life	78 Weeks
MSL	1

	Specifications	
	Capacitance	2,200 pF
	Measurement Condition	1 kHz 1.0Vrms
	Tolerance	20%
	Voltage DC	2000 VDC
	Dielectric Withstanding Voltage	2,400 VDC
	Temperature Range	-55/+125°C
	Temp. Coefficient	COG
	Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
	Dissipation Factor	0.1% 1 kHz 1.0Vrms
	Aging Rate	0% Loss/Decade Hour
	Insulation Resistance	100 GOhms

Click here for the 3D model.

25
5mm +/-0.4mm
1mm +/-0.4mm
mm +/-0.20mm
2mm MIN
5mm +/-0.35mm

Packaging Specifications Packaging

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

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