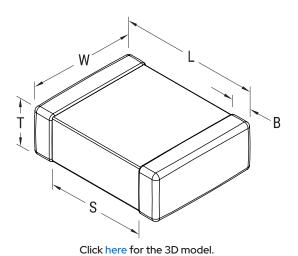


C2225C222MZGACTU

Aliases (C2225C222MZGAC7800) SMD Comm COG HV, Ceramic, 2,200 pF, 20%, 2,500 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

Dimensions	
Chip Size	2225
L	5.6mm +/-0.4mm
W	6.4mm +/-0.4mm
Т	2.5mm +/-0.20mm
S	3.2mm MIN
В	0.6mm +/-0.35mm
-	

1	2.5mm +/-0.20mm
S	3.2mm MIN
В	0.6mm +/-0.35mm
Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape

500

Packaging Quantity

Specifications	
Capacitance	2,200 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	2500 VDC
Dielectric Withstanding Voltage	3,000 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

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