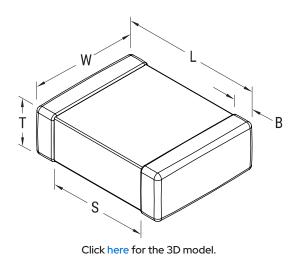


## C2225C202MGGACTU

Aliases (C2225C202MGGAC7800) SMD Comm COG HV, Ceramic, 2,000 pF, 20%, 2,000 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 3.2 mm, 2225 / 5663



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	300 mg	
Shelf Life	78 Weeks	
MSL	1	

2,000 pF

100 GOhms

Dimensions	
L	5.6mm +/-0.4mm
W	6.4mm +/-0.4mm
Т	1.4mm +/-0.15mm
S	3.2mm MIN
В	0.6mm +/-0.35mm
Case Code (EIA / mm)	2225 / 5663

W	6.4mm +/-0.4mm	Measurement Condition	1 kHz 1.0Vrms
Т	1.4mm +/-0.15mm	Tolerance	20%
S	3.2mm MIN	Voltage DC	2000 VDC
В	0.6mm +/-0.35mm	Dielectric Withstanding Voltage	2,400 VDC
Case Code (EIA / mm)	2225 / 5663	Temperature Range	-55/+125°C
		Temp. Coefficient	COG
Packaging Specifications		Capacitance Change with	30 ppm/C, 1kHz 1.0Vrms
Packaging	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	
Packaging Quantity	1000	Dissipation Factor	0.1% 1 kHz 1.0Vrms
		Aging Rate	0% Loss/Decade Hour

**Specifications** 

Insulation Resistance

Capacitance

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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