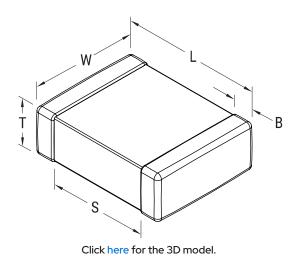


C2225C222MZGACTU

Aliases (C2225C222MZGAC7800)

SMD Comm COG HV, Ceramic, 2,200 pF, 20%, 2,500 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	390 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	5.6mm +/-0.4mm
W	6.4mm +/-0.4mm
Т	2.5mm +/-0.20mm
S	3.2mm MIN
В	0.6mm +/-0.35mm
Case Code (EIA / mm)	2225 / 5663

Pack Pack

	,		
	2.5mm +/-0.20mm	Tolerance	20%
	3.2mm MIN	Voltage DC	2500 VDC
	0.6mm +/-0.35mm	Dielectric Withstanding Voltage	3,000 VDC
se Code (EIA / mm)	2225 / 5663	Temperature Range	-55/+125°C
		Temp. Coefficient	COG
ckaging Specifications		Capacitance Change with	30 ppm/C, 1kHz 1.0Vrms
ckaging	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	
ckaging Quantity	500	Dissipation Factor	0.1% 1 kHz 1.0Vrms
		Aging Pate	O% Loss /Docado Hour

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

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.

Generated 01/01/2026 © 2006 - 2026 YAGEO