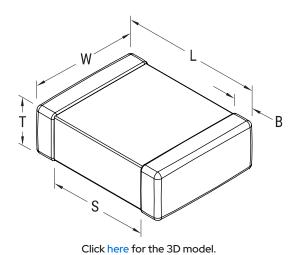


C1206C222J2GACTU

Aliases (C1206C222J2GAC7800) SMD Comm COG, Ceramic, 2,200 pF, 5%, 200 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1206, 1.5 mm



General Information	
Series	SMD Comm COG
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	25 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		s
Chip Size	1206	C
L	3.2mm +/-0.2mm	N
W	1.6mm +/-0.2mm	Т
т	1.1mm +/-0.10mm	\sim
S	1.5mm MIN	C
В	0.5mm +/-0.25mm	т
		т

Packaging Specifications

Packaging Packaging Quantity

T&R, 180mm, Plastic Tape 2500

Specifications	
Capacitance	2,200 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 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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