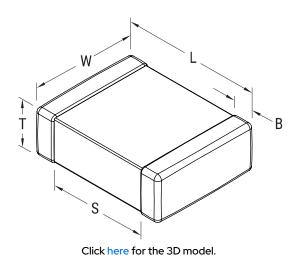


C1805C222K5GACTU

Aliases (C1805C222K5GAC7800) SMD Comm COG, Ceramic, 2,200 pF, 10%, 50 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1805, 2.9 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	62 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1805
L	4.5mm +/-0.5mm
W	1.27mm +/-0.38mm
Т	1mm +/-0.15mm
S	2.9mm MIN
В	0.6mm +/-0.35mm

Т	1mm +/-0.15mm
S	2.9mm MIN
В	0.6mm +/-0.35mm
Packaging Specifications	

4000

Packaging

Packaging Quantity

T&R, 180mm, Plastic Tape

Specifications	
Capacitance	2,200 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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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