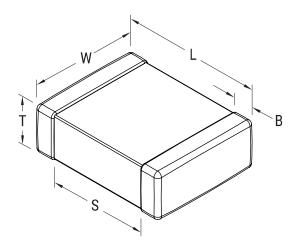


C1808C471KGGAC7210

SMD Comm COG HV, Ceramic, 470 pF, 10%, 2,000 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1808, 2.9 mm



Click here for the 3D model.

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	62 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		Spe
Chip Size	1808	Cap
L	4.7mm +/-0.5mm	Mea
W	2mm +/-0.2mm	Tole
т	1.4mm +/-0.15mm	Volt
S	2.9mm MIN	Diel
В	0.6mm +/-0.35mm	Ten
		Ten

Packaging Specifications T&R, 330mm, Plastic Tape Packaging

Packaging Quantity	4000	

Specifications	
Capacitance	470 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	10%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2,400 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MegaHz 1.0Vrms
Dissipation Factor	0.1% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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