

## C2225C510JKGALTU

Aliases (C2225C510JKGAL7800)

SMD Comm COG HV, Ceramic, 51 pF, 5%, 10000 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 2225



Click here for the 3D model.

Dimensions	
Chip Size	2225
L	5.6mm +/-0.4mm
W	6.4mm +/-0.4mm
Т	1.4mm +/-0.15mm
В	0.6mm +/-0.35mm

Packaging Specifications		
Packaging	T&R, 180mm, Plastic Tape	
Packaging Quantity	1000	

General Information	1
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	No
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
Termination	Lead (SnPb)
Marking	No
AEC-Q200	No
Component Weight	300 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	51 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	10000 VDC
Dielectric Withstanding Voltage	12000 VDC
Temperature Range	-55/+125°C
Temperature 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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