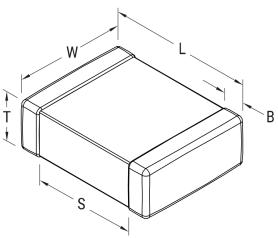


C0603X229D1GAL7411

SMD Comm COG Flex, Ceramic, 2.2 pF, +/-0.5 pF, 100 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 0603



Click here for the 3D model.

Dimensions	
Chip Size	0603
L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.15mm
S	0.4mm MIN
В	0.45mm +/-0.15mm

Packaging Specifications		
Packaging	T&R, 330mm, Paper Tape	
Packaging Quantity	15000	

General Information	
Series	SMD Comm COG Flex
Style	SMD Chip
Description	SMD, MLCC, FT-CAP, Ultra-Stable
Features	FT-CAP, Ultra-Stable
RoHS	No
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
Termination	Flexible Termination With Lead (SnPb)
Marking	false
AEC-Q200	No
Typical Component Weight	4.6 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	2.2 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	+/-0.5 pF
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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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