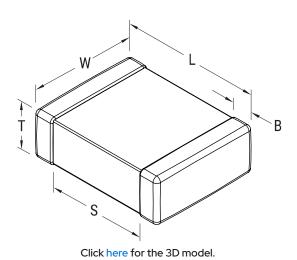
## C1812X224J5GAC



SMD Comm COG Flex, Ceramic, 0.22 uF, 5%, 50 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 1812, 2.3 mm



General Information		
Series	SMD Comm COG Flex	
Style	SMD Chip	
Description	SMD, MLCC, FT-CAP, Ultra- Stable	
Features	FT-CAP, Ultra-Stable	
RoHS	Yes	
Termination	Flexible Termination	
Marking	No	
AEC-Q200	No	
Typical Component Weight	87 mg	
Shelf Life	78 Weeks	
MSL	1	

0.22 uF

1 kHz 1.0Vrms

4.5455 GOhms

Dimensions	
Chip Size	1812
L	4.5mm +/-0.4mm
W	3.2mm +/-0.3mm
Т	1.6mm +/-0.20mm
S	2.3mm MIN
В	0.7mm +/-0.35mm

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Т	1.6mm +/-0.20mm
S	2.3mm MIN
В	0.7mm +/-0.35mm
Packaging Specifications	

W	3.2mm +/-0.3mm	Tolerance	5%
Т	1.6mm +/-0.20mm	Voltage DC	50 VDC
S	2.3mm MIN	Dielectric Withstanding Voltage	125 VDC
В	0.7mm +/-0.35mm	-0.35mm Temperature Range	
		Temp. Coefficient	COG
Packaging Specifications		Capacitance Change with	30 ppm/C, 1kHz 1.0Vrms
Packaging	Bulk, Bag	Reference to +25°C and 0 VDC Applied (TCC)	,
Packaging Quantity	1	Dissipation Factor	0.1% 1 kHz 1.0Vrms
		Aging Rate	0% Loss/Decade Hour

**Specifications** 

Measurement Condition

Insulation Resistance

Capacitance

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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