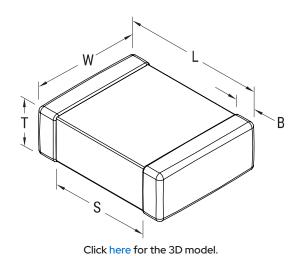


C1812X221KGGACTU

Aliases (C1812X221KGGAC7800) SMD Comm COG HV Flex, Ceramic, 220 pF, 10%, 2,000 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 1812, 2.3 mm



General Information	
Series	SMD Comm COG HV 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	67 mg
Shelf Life	78 Weeks
MSL	1

	Specifications	
1812	Capacitance	220 pF
4.5mm +/-0.4mm	Measurement Condition	1 MHz 1.0Vrms
3.2mm +/-0.3mm	Tolerance	10%
1mm +/-0.10mm	Voltage DC	2000 VDC
2.3mm MIN	Dielectric Withstanding Voltage	2,400 VDC
0.7mm +/-0.35mm	Temperature Range	-55/+125°C
	Temp. Coefficient	COG
T&R, 180mm, Plastic Tape	Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MegaHz 1.0Vrms
1000	Dissipation Factor	0.1% 1 MHz 1.0Vrms
	Aging Rate	0% Loss/Decade Hour

Aging Rate	0% Loss/Decade H
Insulation Resistance	100 GOhms

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.

Dimensions

Packaging Specifications

Packaging Quantity

Chip Size

L W

Т

S

В

Packaging