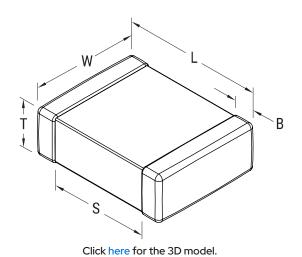


C1210X682J5GACTU

Aliases (C1210X682J5GAC7800) SMD Comm COG Flex, Ceramic, 6,800 pF, 5%, 50 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 1210, 1.5 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	30 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1210
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
Т	0.78mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm

L	3.311111 +/ -0.411111	Measurement Condition	T KHZ I.O VIIIIS
W	2.6mm +/-0.3mm	Tolerance	5%
Т	0.78mm +/-0.20mm	Voltage DC	50 VDC
S	1.5mm MIN	Dielectric Withstanding Voltage	125 VDC
В	0.6mm +/-0.25mm	Temperature Range	-55/+125°C
		Temp. Coefficient	COG
Packaging Specifications		Capacitance Change with	30 ppm/C, 1kH
Packaging	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	
Packaging Quantity	4000	Dissipation Factor	∩ 10/, 1 I/U = 1 ∩\/r

Specifications	
Capacitance	6,800 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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