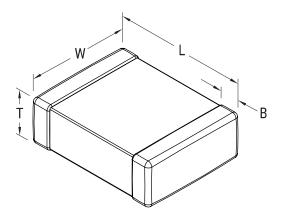
KEMET Part Number: C1210X622JBGACTU

(C1210X622JBGAC7800)



SMD Comm C0G HV Flex, Ceramic, 6200 pF, 5%, 630 VDC, C0G, SMD, MLCC, FT-CAP, Ultra-Stable, 1210



Dimensions		
Chip Size	1210	
L	3.3mm +/-0.4mm	
W	2.6mm +/-0.3mm	
Т	1mm +/-0.10mm	
В	0.6mm +/-0.25mm	

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	2500

General Information		
Series:	SMD Comm C0G 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	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications	
Capacitance:	6200 pF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	5%
Voltage DC:	630 VDC
Dielectric Withstanding Voltage:	945 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor:	0.1% 1kHz 1.0Vrms
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms

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