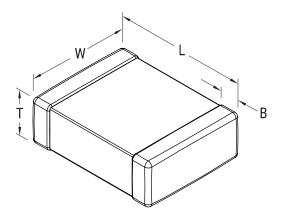
KEMET Part Number: C1206X300JDGACTU

(C1206X300JDGAC7800)



SMD Comm COG HV Flex, Ceramic, 30 pF, 5%, 1000 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 1206



Dimensions		
Chip Size	1206	
L	3.3mm +/-0.4mm	
W	1.6mm +/-0.35mm	
Т	1mm +/-0.20mm	
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:	30 pF
Capacitance Tolerance:	5%
Voltage DC:	1000 VDC
Dielectric Withstanding Voltage:	1200 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	30 ppm/C, 1MHz 1.0Vrms
Dissipation Factor:	0.1% 1 MHz 1.0Vrms
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms

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