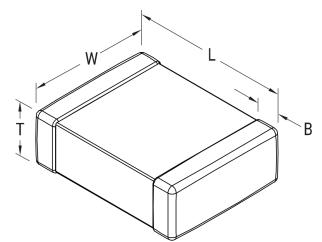


C1206X181JGTACTU

Aliases (C1206X181JGTAC7800)

SMD Comm X8G HVHT150C Flex, Ceramic, 180 pF, 5%, 2000 VDC, X8G, SMD, MLCC, High Voltage, High Temperature, Ultra-Stable, 1206



Click here for the 3D model.

Dimensions		
Chip Size	1206	
L	3.3mm +/-0.4mm	
W	1.6mm +/-0.35mm	
Т	1.6mm +/-0.25mm	
В	0.6mm +/-0.25mm	

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2000
Packaging Quantity	2000

General Information	
Series	SMD Comm X8G HVHT150C Flex
Style	SMD Chip
Description	SMD, MLCC, High Voltage, High Temperature, Ultra-Stable
Features	High Temperature, Ultra-Stable
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Component Weight	42 mg
Shelf Life	78 Weeks
MSL	1

Specifications				
Capacitance	180 pF			
Measurement Condition	1 MHz 1.0Vrms			
Capacitance Tolerance	5%			
Voltage DC	2000 VDC			
Dielectric Withstanding Voltage	5000 VDC			
Temperature Range	-55/+150°C			
Temperature Coefficient	X8G			
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MegaHz 1.0Vrms			
Dissipation Factor	0.1% 1 MHz 1.0Vrms			
Aging Rate	0% Loss/Decade Hour: Referee Time is 1000 Hours			
Insulation Resistance	100 GOhms			

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