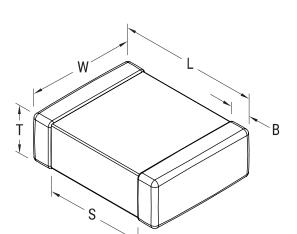


C1206C200MGRACTU

Aliases (C1206C200MGRAC7800) SMD Comm X7R HV, Ceramic, 20 pF, 20%, 2,000 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 1206, 1.5 mm



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Click here for the 3D model.				
Dimensions				
Chip Size	1206			
L	3.2mm +/-0.2mm			
W	1.6mm +/-0.2mm			
Т	1mm +/-0.10mm			
S	1.5mm MIN			
В	0.5mm +/-0.25mm			

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

General Information	
Series	SMD Comm X7R HV
Style	SMD Chip
Description	SMD, MLCC, High Voltage, Temperature Stable
Features	High Voltage
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	25 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	20 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2,400 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0 Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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