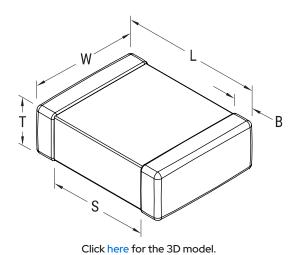


C1206C151KGRACTU

Aliases (C1206C151KGRAC7800) SMD Comm X7R HV, Ceramic, 150 pF, 10%, 2,000 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 1206, 1.5 mm



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	41 mg
Shelf Life	78 Weeks
MSL	1

Dimension		
Chip Size	1206	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
т	1.6mm +/-0.15mm	
S	1.5mm MIN	
В	0.5mm +/-0.25mm	

Packaging Specifications

Packaging Quantity 2000

T&R, 180mm, Plastic Tape 2000

Specifications	
Capacitance	150 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
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%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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