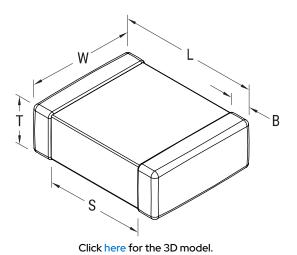


C1206C150KGRACTU

Aliases (C1206C150KGRAC7800) SMD Comm X7R HV, Ceramic, 15 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	25 mg
Shelf Life	78 Weeks
MSL	1

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

W	1.6mm +/-0.2mm	Tole
Т	1mm +/-0.10mm	Volt
S	1.5mm MIN	Diele
В	0.5mm +/-0.25mm	Tem
		Tem
Packaging Specifications		Сар

	,		
Т	1mm +/-0.10mm	Voltage DC	2000 VDC
S	1.5mm MIN	Dielectric Withstanding Voltage	2,400 VDC
В	0.5mm +/-0.25mm	Temperature Range	-55/+125°C
		Temp. Coefficient	X7R
Packaging Specifications		Capacitance Change with	15%, 1kHz 1.0Vrms
Packaging	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	
Packaging Quantity 2500		Dissipation Factor	2.5%1kHz1.0Vrms
		Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours

Specifications	
Capacitance	15 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% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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