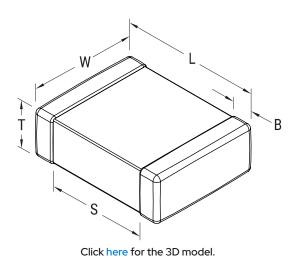


C1812C331KHRACTU

Aliases (C1812C331KHRAC7800)

SMD Comm X7R HV, Ceramic, 330 pF, 10%, 3,000 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 1812, 2.3 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	95 mg
Shelf Life	78 Weeks
MSL	1

330 pF

Time is 1000 Hours

100 GOhms

Dimensions	
Chip Size	1812
L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
Т	1mm +/-0.10mm
S	2.3mm MIN
В	0.6mm +/-0.35mm

	Measurement Condition	1 kHz 1.0Vrms
	Tolerance	10%
	Voltage DC	3000 VDC
	Dielectric Withstanding Voltage	3,600 VDC
	Temperature Range	-55/+125°C
	Temp. Coefficient	X7R
pe	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

Specifications

Insulation Resistance

Capacitance

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	1000

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