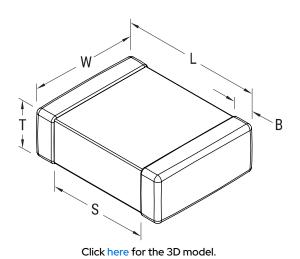


## C1812C561MHRACTU

Aliases (C1812C561MHRAC7800)

SMD Comm X7R HV, Ceramic, 560 pF, 20%, 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	185 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1812
L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
Т	1.6mm +/-0.20mm
S	2.3mm MIN
В	0.6mm +/-0.35mm

В	0.6mm +/-0.35mm
S	2.3mm MIN
Т	1.6mm +/-0.20mm
W	3.2mm +/-0.3mm

	Capacitance	560 pF
	Measurement Condition	1 kHz 1.0Vrms
	Tolerance	20%
	Voltage DC	3000 VDC
	Dielectric Withstanding Voltage	3,600 VDC
	Temperature Range	-55/+125°C
	Temp. Coefficient	X7R
Гаре	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

**Specifications** 

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

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