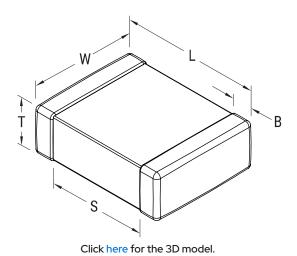


## C1812C22OJHRACTU

Aliases (C1812C22OJHRAC7800) SMD Comm X7R HV, Ceramic, 22 pF, 5%, 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

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

Packaging

Packaging Quantity

Packaging Specifications		Capaci
		Temp.
В	0.6mm +/-0.35mm	Tempe
S	2.3mm MIN	Dielect
Т	1mm +/-0.10mm	Voltag
W	3.2mm +/-0.3mm	Tolerar

1000

T&R, 180mm, Plastic Tape

Specifications	
Capacitance	22 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	3000 VDC
Dielectric Withstanding Voltage	3,600 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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to co	nstitute - and
we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers	who have the
requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise p	rovided by us
with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.	•

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