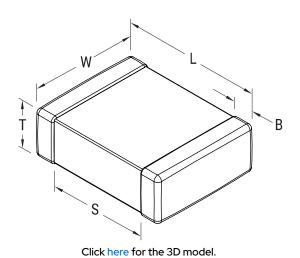


## C2220C101KGRACTU

Aliases (C2220C101KGRAC7800)

SMD Comm X7R HV, Ceramic, 100 pF, 10%, 2,000 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 2220, 3.5 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	230 mg
Shelf Life	78 Weeks
MSL	1

100 pF

1 kHz 1.0Vrms

100 GOhms

20
mm +/-0.4mm
nm +/-0.4mm
mm +/-0.20mm
imm MIN
6mm +/-0.35mm

W	5mm +/-0.4mm	Tolerance	10%
Т	1.6mm +/-0.20mm	Voltage DC	2000 VDC
S	3.5mm MIN	Dielectric Withstanding Voltage	2,400 VDC
В	0.6mm +/-0.35mm	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)	
De else eines Ossentitus	1000		

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Packaging	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	
Packaging Quantity 1000	Dissipation Factor	2.5% 1 kHz 1.0Vrms	
		Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours

**Specifications** 

Measurement Condition

Insulation Resistance

Capacitance

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - 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 provided 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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