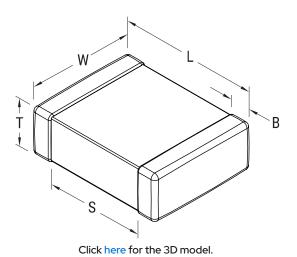


C1210C221KFRACTU

Aliases (C1210C221KFRAC7800) SMD Comm X7R HV, Ceramic, 220 pF, 10%, 1,500 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 1210, 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	85 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1210
L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
Т	1.7mm +/-0.20mm
S	1.5mm MIN
В	0.5mm +/-0.25mm

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T	1.7mm +/-0.20mm
S	1.5mm MIN
В	0.5mm +/-0.25mm
Packaging Specifications	

2000

Packaging

Packaging Quantity

T&R, 180mm, Plastic Tape

Specifications	
Capacitance	220 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	1500 VDC
Dielectric Withstanding Voltage	1,800 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 kno	wledge of typical operating conditions for such applications, but are not intended to constitute - and
we specifically disclaim - any warranty concerning suitability for a specifically	cific 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 assum	ne no obligation or liability for the advice given or results obtained.

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