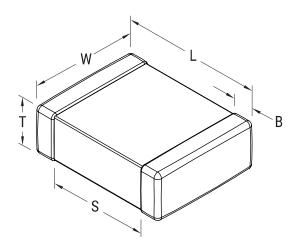


C1210C221KFRACTU

Aliases (C1210C221KFRAC7800) SMD Comm X7R HV, Ceramic, 220 pF, 10%, 1,500 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 1210, 1.5 mm



Click here for the 3D model.

2000

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	

2.5%1kHz1.0Vrms

Time is 1000 Hours

100 GOhms

3% Loss/Decade Hour: Referee

		Specifications		
	1210	Capacitance	220 pF	
	3.2mm +/-0.2mm	Measurement Condition	1 kHz 1.0Vrms	
	2.5mm +/-0.2mm	Tolerance	10%	
	1.7mm +/-0.20mm	Voltage DC	1500 VDC	
	1.5mm MIN	Dielectric Withstanding Voltage	1,800 VDC	
	0.5mm +/-0.25mm	Temperature Range	-55/+125°C	
		Temp. Coefficient	X7R	
ions		Capacitance Change with	15%, 1kHz 1.0Vrms	
	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)		

Dissipation Factor

Insulation Resistance

Aging Rate

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.

Dimensions

Packaging Specificati

Packaging Quantity

Packaging

Chip Size

L W

Т

S

В