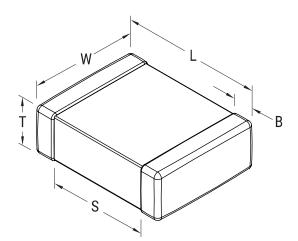


C1210C155M5RAC7210

SMD Comm X7R, Ceramic, 1.5 uF, 20%, 50 VDC, X7R, SMD, MLCC, Temperature Stable, Class II, 1210, 1.5 mm



Click here for the 3D model.

General Information	
Series	SMD Comm X7R
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, Class II
Features	Temperature Stable, Class II
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	65 mg
Shelf Life	78 Weeks
MSL	1

sions		Specifications
ize	1210	Capacitance
	3.2mm +/-0.2mm	Measurement Co
	2.5mm +/-0.2mm	Tolerance
	1.25mm +/-0.15mm	Voltage DC
	1.5mm MIN	Dielectric Withst
	0.5mm +/-0.25mm	Temperature Ra
		Temp. Coefficier
aina Specifications		o :: o:

Packaging Specifications	
Packaging	T&R, 330n
Packaging Quantity	10000

Dimens Chip Siz L W T S B

> T&R, 330mm, Plastic Tape 10000

Specifications	
Capacitance	1.5 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	333.3 MOhms

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.