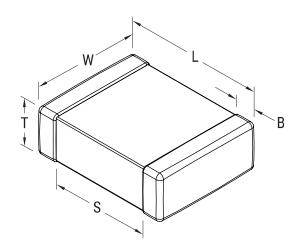


## C1210Y104K1RACTU

Aliases (C1210Y104K1RAC7800) SMD Comm X7R FF, Ceramic, 0.1 uF, 10%, 100 VDC, X7R, SMD, MLCC, FF-CAP, Floating Electrode, 1210, 1.5 mm



Click here for the 3D model.

General Information	
Series	SMD Comm X7R FF
Style	SMD Chip
Description	SMD, MLCC, FF-CAP, Floating Electrode
Features	FF-CAP, Floating Electrode
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	50 mg
Shelf Life	78 Weeks
MSL	1

sions		Specifications
ze	1210	Capacitance
	3.3mm +/-0.4mm	Measurement Cond
	2.6mm +/-0.3mm	Tolerance
	0.95mm +/-0.20mm	Voltage DC
	1.5mm MIN	Dielectric Withstand
	0.6mm +/-0.25mm	Temperature Range
		Temp. Coefficient
ing Specifications		Capacitance Chang

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape

4000

Style	SMD Chip
Description	SMD, MLCC, FF-CAP, Floating Electrode
Features	FF-CAP, Floating Electrode
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	50 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.1 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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	10 GOhms

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.

Dimensi Chip Siz L W т s в

Packaging Quantity