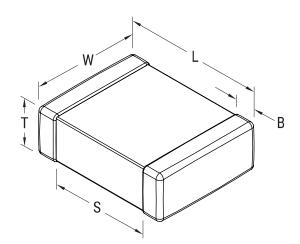


C1210Y104K5RACTU

Aliases (C1210Y104K5RAC7800) SMD Comm X7R FF, Ceramic, 0.1 uF, 10%, 50 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	40 mg
Shelf Life	78 Weeks
MSL	1

	Specifications	
	Capacitance	0.1 uF
	Measurement Condition	1 kHz 1.0Vrms
	Tolerance	10%
	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	10 GOhms

 Dimensions

 Chip Size
 1210

 L
 3.3mm +/-0.4mm

 W
 2.6mm +/-0.3mm

 T
 0.78mm +/-0.20mm

 S
 1.5mm MIN

 B
 0.6mm +/-0.25mm

Packaging Specifications

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	4000

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