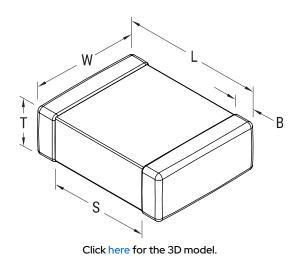


C1210Y104K3RACTU

Aliases (C1210Y104K3RAC7800) SMD Comm X7R FF, Ceramic, 0.1 uF, 10%, 25 VDC, X7R, SMD, MLCC, FF-CAP, Floating Electrode, 1210



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	false
AEC-Q200	No
Typical Component Weight	40 mg
Shelf Life	78 Weeks
MSL	1

mensions		Speci
ip Size	1210	Capac
	3.3mm +/-0.4mm	Measu
	2.6mm +/-0.3mm	Capac
	0.78mm +/-0.20mm	Voltag
	1.5mm MIN	Dielec
	0.6mm +/-0.25mm	Temp
		Temp

Packaging Specifications

Din Chi L W T S B

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

Specifications	
Capacitance	0.1 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	3.5%1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	10 GOhms

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