

C1210S104K1RACTU

Aliases (C1210S104K1RAC7800)

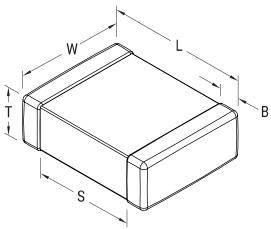
SMD Comm X7R FE, Ceramic, 0.1 uF, 10%, 100 VDC, X7R, SMD, MLCC, FE-CAP, Floating Electrode, Temperature Stable, 1210, 1.5 mm

SMD Comm X7R FE

SMD, MLCC, FE-CAP, Floating

Electrode, Temperature Stable

SMD Chip



Features	FE-CAP, Floating Electrode, Temperature Stable
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	40 mg
Shelf Life	78 Weeks
MSL	1
	RoHS Termination Marking AEC-Q200 Typical Component Weight Shelf Life

General Information

Series

Style

Description

Dimensions	
Chip Size	1210
L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
T	0.9mm +/-0.10mm
S	1.5mm MIN
В	0.5mm +/-0.25mm

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

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% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	10 GOhms

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