

C1210Y472K1RACTU

Aliases (C1210Y472K1RAC7800)

SMD Comm X7R FF, Ceramic, 4,700 pF, 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	40 mg
Shelf Life	78 Weeks
MSL	1

Specifications

Capacitance	4,700 pF
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%
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

Dimensions

Chip Size	1210
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
T	0.78mm +/-0.2mm
S	1.5mm MIN
B	0.6mm +/-0.25mm

Packaging Specifications

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

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