

C1210J224K2RACTU

Specifications

Aliases (C1210J224K2RAC7800) SMD Comm X7R FO, Ceramic, 0.22 uF, 10%, 200 VDC, X7R, SMD, MLCC, Open Mode, Temperature Stable, 1210, 1.5 mm



General Information	
Series	SMD Comm X7R FO
Style	SMD Chip
Description	SMD, MLCC, Open Mode, Temperature Stable
Features	Open Mode, Temperature Stable
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	135 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1210
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
Т	2.5mm +/-0.30mm
S	1.5mm MIN
В	0.6mm +/-0.25mm

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Packaging Specifications	

Capacitance	0.22 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 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	4.5455 GOhms

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	1000

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