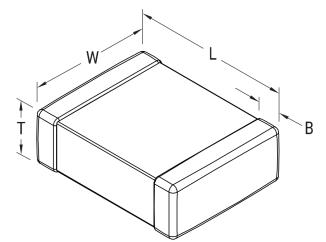


C1206C273JARAC7210

SMD Comm X7R Tip-Ring, Ceramic, 0.027 uF, 5%, 250 VDC, X7R, SMD, MLCC, Temperature Stable, Tin Termination, 1206



Click here for the 3D model.

Chip Size 1206 L 3.2mm +/-0.2mm W 1.6mm +/-0.2mm T 0.78mm +/-0.10mm B 0.5mm +/-0.25mm	Dimensions	
W 1.6mm +/-0.2mm T 0.78mm +/-0.10mm	Chip Size	1206
T 0.78mm +/-0.10mm	L	3.2mm +/-0.2mm
	W	1.6mm +/-0.2mm
B 0.5mm +/-0.25mm	Т	0.78mm +/-0.10mm
	В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	10000
Packaging Quantity	10000

General Information	
Series	SMD Comm X7R Tip-Ring
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, Tin Termination
Features	Tin Termination
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Component Weight	17 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.027 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	250 VDC
Dielectric Withstanding Voltage	625 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	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	37.037 GOhms

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