

C0402C106M7PAC7411

SMD Comm X5R, Ceramic, 10 uF, 20%, 4 VDC, X5R, SMD, MLCC, Temperature Stable, Class II, 0402



Click here for the 3D model.

Dimensions	
Chip Size	0402
L	1mm +/-0.2mm
W	0.5mm +/-0.2mm
Т	0.5mm +/-0.20mm
S	0.3mm MIN
В	0.3mm +/-0.1mm

Packaging Specifications

Packaging Packaging Quantity T&R, 330mm, Paper Tape 40000

General Information	
Series	SMD Comm X5R
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, Class II
Features	Temperature Stable, Class II
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Component Weight	1.41 mg
Shelf Life	78 Weeks
MSL	1

Specifications		
Capacitance	10 uF	
Measurement Condition	1 kHz 0.5Vrms	
Capacitance Tolerance	20%	
Voltage DC	4 VDC	
Dielectric Withstanding Voltage	10 VDC	
Temperature Range	-55/+85°C	
Temperature Coefficient	X5R	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 0.2Vrms	
Dissipation Factor	10% 1 kHz 0.5Vrms	
Aging Rate	5% Loss/Decade Hour: Referee Time is 48 Hours	
Insulation Resistance	10 MOhms	

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