

C0402C475M7PACTU

Aliases (C0402C475M7PAC7867)

SMD Comm X5R, Ceramic, 4.7 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 +/-0.15mm
S	0.3mm MIN
В	0.3mm +/-0.1mm

## Packaging Specifications

Packaging Packaging Quantity T&R, 180mm, Paper Tape 10000

General Information	
Series	SMD Comm X5R
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, Class II
Features	
· catal co	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	4.7 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	21.3 MOhms	

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