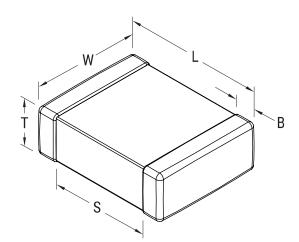


C0603C474Z4VACTU

Aliases (C0603C474Z4VAC7867) SMD Comm Y5V, Ceramic, 0.47 uF, -20/+80%, 16 VDC, Y5V, SMD, MLCC, General Purpose, Class III, 0603, 0.5 mm



Click here for the 3D model.

General Information		
Series	SMD Comm Y5V	
Style	SMD Chip	
Description	SMD, MLCC, General Purpose, Class III	
Features	Class III	
RoHS	Yes	
Termination	Tin	
Marking	No	
AEC-Q200	No	
Typical Component Weight	6.5 mg	
Shelf Life	78 Weeks	
MSL	1	

Dimensions	
Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
т	0.8mm +/-0.10mm
S	0.5mm MIN
В	0.35mm +/-0.15mm

Packaging Specifications

Packaging T8	&R, 180mm, Paper Tape
Packaging Quantity 40	000

Specifications	
Capacitance	0.47 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	-20/+80%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 VDC
Temperature Range	-30/+85°C
Temp. Coefficient	Y5V
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+22%/-82%, 1kHz 1.0Vrms
Dissipation Factor	7%1kHz1.0Vrms
Aging Rate	7% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	212.8 MOhms

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