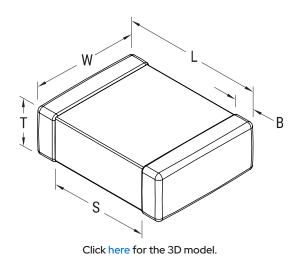


## C0603C474Z8VACTU

Aliases (C0603C474Z8VAC7867) SMD Comm Y5V, Ceramic, 0.47 uF, -20/+80%, 10 VDC, Y5V, SMD, MLCC, General Purpose, Class III, 0.5 mm, 0603 / 1608



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	
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.10mm
S	0.5mm MIN
В	0.35mm +/-0.15mm
Case Code (EIA / mm)	0603/1608

Case Code (EIA / mm)	0603 / 1608
Packaging Specifications	
Packaging Specifications	

Packaging Quantity

4000

Specifications	
Capacitance	0.47 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	-20/+80%
Voltage DC	10 VDC
Dielectric Withstanding Voltage	25 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	10% 1 kHz 1.0Vrms
Aging Rate	7% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	106.4 MOhms

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