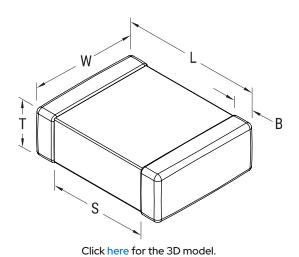


C0603C474Z8VACTU

Specifications

Insulation Resistance

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



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

Capacitance	0.4/ 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

106.4 MOhms

Packaging Specifications	
Packaging	T&R, 180mm, Paper Tape
Packaging Quantity	4000

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