

C0603C473K3RACTU

Aliases (C0603C473K3RAC7867)

SMD Comm X7R, Ceramic, 0.047 uF, 10%, 25 VDC, X7R, SMD, MLCC, Temperature Stable, Class II, 0603



Click here for the 3D model.

0603
1.6mm +/-0.15mm
0.8mm +/-0.15mm
0.8mm +/-0.10mm
0.7mm MIN
0.35mm +/-0.15mm

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

General Information	
Series	SMD Comm X7R
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	4.8 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.047 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	3.5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 48 Hours
Insulation Resistance	10 GOhms

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