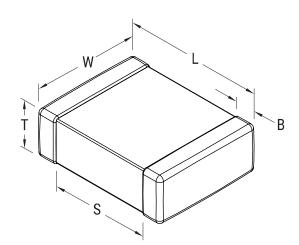


C0402C150K8RACTU

Aliases (C0402C150K8RAC7867) SMD Comm X7R, Ceramic, 15 pF, 10%, 10 VDC, X7R, SMD, MLCC, Temperature Stable, Class II, 0402, 0.3 mm



Click here for the 3D model.

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
Typical Component Weight	1.21 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		Specifications
Chip Size	0402	Capacitance
L	1mm +/-0.05mm	Measurement
W	0.5mm +/-0.05mm	Tolerance
т	0.5mm +/-0.05mm	Voltage DC
S	0.3mm MIN	Dielectric With
В	0.3mm +/-0.1mm	Temperature F
		Temp. Coeffic

Packaging Specifications	
Packaging	

Packaging Quantity

> T&R, 180mm, Paper Tape 10000

Specifications	
Capacitance	15 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	10 VDC
Dielectric Withstanding Voltage	25 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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