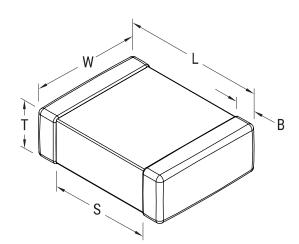


C0805C150J5RACTU

Aliases (C0805C150J5RAC7800) SMD Comm X7R, Ceramic, 15 pF, 5%, 50 VDC, X7R, SMD, MLCC, Temperature Stable, Class II, 0805, 0.7 mm



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	11 mg
Shelf Life	78 Weeks
MSL	1

	Specifications	
	Capacitance	15 pF
	Measurement Condition	1 kHz 1.0Vrms
	Tolerance	5%
	Voltage DC	50 VDC
	Dielectric Withstanding Voltage	125 VDC
	Temperature Range	-55/+125°C
	Temp. Coefficient	X7R
1	Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
	Dissipation Factor	2.5%1kHz1.0Vrms
	Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
	Insulation Resistance	100 GOhms

Click here for the 3D model.

Dimensions	
Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
т	0.78mm +/-0.10mm
S	0.7mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications

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

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