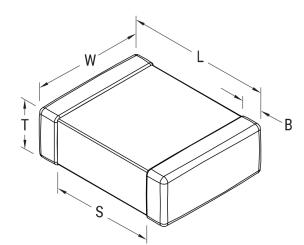


## C0805C470K5RALTU

Aliases (C0805C470K5RAL7800)

SMD Comm X7R SnPb, Ceramic, 47 pF, 10%, 50 VDC, X7R, SMD, MLCC, Temperature Stable, SnPb Termination, 0805



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	0.75mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	

Packaging Quantity

T&R, 180mm, Paper Tape 4000

General Informatio	n
Series	SMD Comm X7R SnPb
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, SnPb Termination
Features	SnPb Termination
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - http://www.p65warnings.ca.gov.
SCIP Number	5549986b-60cf-4a2a-afbb-4ad1d7a11dcb
Termination	Lead (SnPb)
Marking	No
AEC-Q200	No
Component Weight	11 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	47 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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	2.5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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