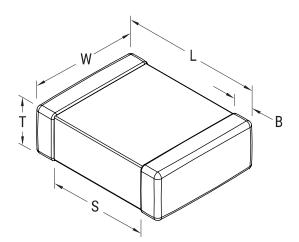


C1206C271MCRACTU

Aliases (C1206C271MCRAC7800) SMD Comm X7R HV, Ceramic, 270 pF, 20%, 500 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 1206, 1.5 mm



General Information	
Series	SMD Comm X7R HV
Style	SMD Chip
Description	SMD, MLCC, High Voltage, Temperature Stable
Features	High Voltage
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	25 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1206
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
т	1mm +/-0.10mm
S	1.5mm MIN
В	0.5mm +/-0.25mm

Click here for the 3D model.

Packaging Specifications

PackagingT&R, 180mm, Plastic TapePackaging Quantity2500

Specifications 270 pF Capacitance 1 kHz 1.0Vrms **Measurement Condition** Tolerance 20% Voltage DC 500 VDC **Dielectric Withstanding Voltage** 750 VDC -55/+125°C **Temperature Range** Temp. Coefficient X7R Capacitance Change with 15%, 1kHz 1.0Vrms Reference to +25°C and 0 VDC Applied (TCC) 2.5%1kHz1.0Vrms **Dissipation Factor** 3% Loss/Decade Hour: Referee Aging Rate Time is 1000 Hours Insulation Resistance 100 GOhms

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