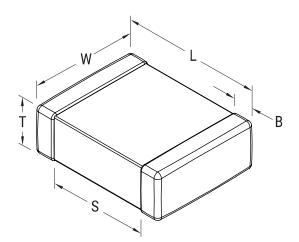


C1206X102J5RACTU

Aliases (C1206X102J5RAC7800) SMD Comm X7R Flex, Ceramic, 1,000 pF, 5%, 50 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 1206, 1.5 mm



Click here for the 3D model.

General Information	
Series	SMD Comm X7R Flex
Style	SMD Chip
Description	SMD, MLCC, FT-CAP, Temperature Stable
Features	FT-CAP, Temperature Stable
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	17 mg
Shelf Life	78 Weeks
MSL	1

ensions		Spec
o Size	1206	Capa
	3.3mm +/-0.4mm	Meas
	1.6mm +/-0.35mm	Tolera
	0.78mm +/-0.20mm	Volta
	1.5mm MIN	Diele
	0.6mm +/-0.25mm	Temp
		Temp

Packaging Specifications

Dim Chip L W T S B

PackagingT&R, 180mm, Plastic TapePackaging Quantity4000

Specifications	
Capacitance	1,000 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
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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