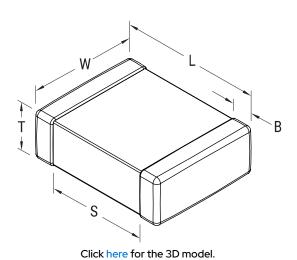




SMD Comm X7R HV Flex, Ceramic, 270 pF, 10%, 500 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 1206, 1.5 mm



General Information	
Series	SMD Comm X7R HV 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	25 mg
Shelf Life	78 Weeks
MSL	1

270 pF

Dimensions	
Chip Size	1206
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
Т	1mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm

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W	1.6mm +/-0.35mm
Т	1mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm
Packaging Specifications	

	Capacitance	270 pr
.4mm	Measurement Condition	1 kHz 1.0Vrms
35mm	Tolerance	10%
Omm	Voltage DC	500 VDC
	Dielectric Withstanding Voltage	750 VDC
).25mm	Temperature Range	-55/+125°C
	Temp. Coefficient	X7R
n, Plastic Tape	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

Specifications

Capacitance

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	10000

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