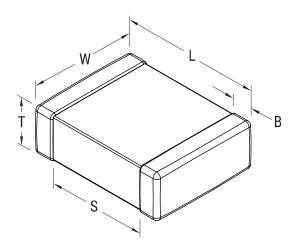


C1812X332MZRACTU

Aliases (C1812X332MZRAC7800) SMD Comm X7R HV Flex, Ceramic, 3,300 pF, 20%, 2,500 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 1812, 2.3 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	185 mg
Shelf Life	78 Weeks
MSL	1

	Specifications	
	Capacitance	3,300 pF
	Measurement Condition	1 kHz 1.0Vrms
	Tolerance	20%
	Voltage DC	2500 VDC
	Dielectric Withstanding Voltage	3,000 VDC
	Temperature Range	-55/+125°C
	Temp. Coefficient	X7R
e	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: Refere Time is 1000 Hours
	Insulation Resistance	100 GOhms

Click here for the 3D model.

Dimensions	
Chip Size	1812
L	4.5mm +/-0.4mm
W	3.2mm +/-0.3mm
т	2mm +/-0.20mm
S	2.3mm MIN
В	0.7mm +/-0.35mm

Packaging Specifications

PackagingT&R, 180mm, Plastic TapePackaging Quantity500

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