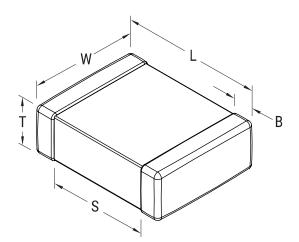


## C1812X334K1RACTU

Aliases (C1812X334K1RAC7800) SMD Comm X7R Flex, Ceramic, 0.33 uF, 10%, 100 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 1812, 2.3 mm



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	95 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		
Chip Size	1812	
L	4.5mm +/-0.4mm	
W	3.2mm +/-0.3mm	
т	1.55mm +/-0.10mm	
S	2.3mm MIN	
В	0.7mm +/-0.35mm	

Click here for the 3D model.

## **Packaging Specifications**

PackagingT&R, 180mm, Plastic TapePackaging Quantity1000

Specifications 0.33 uF Capacitance 1 kHz 1.0Vrms **Measurement Condition** Tolerance 10% Voltage DC 100 VDC **Dielectric Withstanding Voltage** 250 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 3.0303 GOhms Insulation Resistance

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