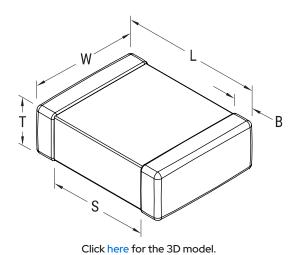


## C1812X334JARACTU

Aliases (C1812X334JARAC7800) SMD Comm X7R Flex, Ceramic, 0.33 uF, 5%, 250 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

Dime	ensions	
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

## **Packaging Specifications**

Packaging T&R, Packaging Quantity 1000

T&R, 180mm, Plastic Tape 1000

Specifications	
Capacitance	0.33 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	250 VDC
Dielectric Withstanding Voltage	625 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	3.0303 GOhms

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