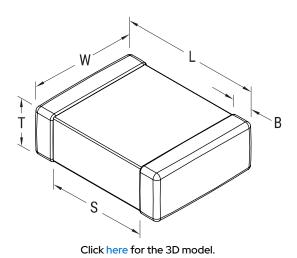


C1812X104M1RACTU

Aliases (C1812X104M1RAC7800) SMD Comm X7R Flex, Ceramic, 0.1 uF, 20%, 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	

0.1 uF

1 kHz 1.0Vrms

Dimensions	
Chip Size	1812
L	4.5mm +/-0.4mm
W	3.2mm +/-0.3mm
Т	1mm +/-0.10mm
S	2.3mm MIN
В	0.7mm +/-0.35mm

W	3.2mm +/-0.3mm
Т	1mm +/-0.10mm
S	2.3mm MIN
В	0.7mm +/-0.35mm
Packaging Specifications	

W	3.2mm +/-0.3mm	Tolerance	20%
Т	1mm +/-0.10mm	Voltage DC	100 VDC
S	2.3mm MIN	Dielectric Withstanding Voltage	250 VDC
В	0.7mm +/-0.35mm	Temperature Range	-55/+125°C
		Temp. Coefficient	X7R
Packaging Specifications		Capacitance Change with	15%, 1kHz 1.0Vrms
Packaging	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	
Packaging Quantity 1000	Dissipation Factor	2.5% 1 kHz 1.0Vrms	
		Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
		Insulation Resistance	10 GOhms

Specifications

Measurement Condition

Capacitance

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