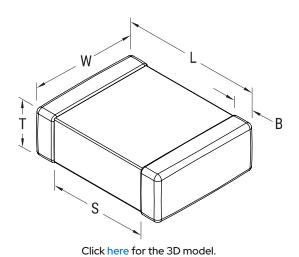


C1808C333K1RACTU

Aliases (C1808C333K1RAC7800)

SMD Comm X7R, Ceramic, 0.033 uF, 10%, 100 VDC, X7R, SMD, MLCC, Temperature Stable, Class II, 2.9 mm, 1808 / 4520



General Information	
Series	SMD Comm X7R
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, Class II
Features	Temperature Stable, Class II
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	41 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	4.7mm +/-0.5mm
W	2mm +/-0.2mm
Т	0.9mm +/-0.10mm
S	2.9mm MIN
В	0.6mm +/-0.35mm
Case Code (EIA / mm)	1808 / 4520

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Case Code (EIA / mm)	1808 / 4520
Packaging Specifications	
Packaging Specifications Packaging	T&R, 180mm, Plastic Tape

2500

Packaging Quantity

Specifications	
Capacitance	0.033 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	30.303 GOhms

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