

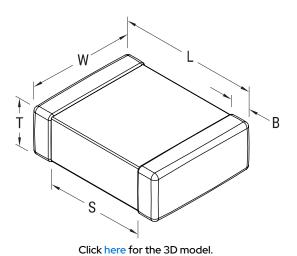
C1808C123KDRACTU

Aliases (C1808C123KDRAC7800)

Specifications

Insulation Resistance

SMD Comm X7R HV, Ceramic, 0.012 uF, 10%, 1,000 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 1808, 2.9 mm



General Information	
Series	SMD Comm X7R HV
Style	SMD Chip
Description	SMD, MLCC, High Voltage, Temperature Stable
Features	High Voltage
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	100 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1808
L	4.7mm +/-0.5mm
W	2mm +/-0.2mm
Т	2mm +/-0.15mm
S	2.9mm MIN
В	0.6mm +/-0.35mm

	Capacitance	0.012 uF
	Measurement Condition	1 kHz 1.0Vrms
	Tolerance	10%
	Voltage DC	1000 VDC
	Dielectric Withstanding Voltage	1,200 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

83.3333 GOhms

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	1000

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