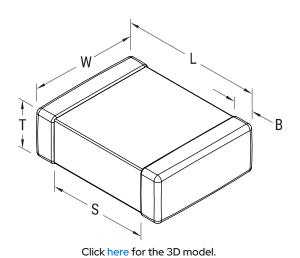


C2225C123KGRACTU

Aliases (C2225C123KGRAC7800)

SMD Comm X7R HV, Ceramic, 0.012 uF, 10%, 2,000 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 3.2 mm, 2225 / 5663



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	430 mg
Shelf Life	78 Weeks
MSL	1

0.012 uF

Time is 1000 Hours

83.3333 GOhms

Dimensions	
L	5.6mm +/-0.4mm
W	6.4mm +/-0.4mm
Т	1.6mm +/-0.20mm
S	3.2mm MIN
В	0.6mm +/-0.35mm
Case Code (EIA / mm)	2225 / 5663

m	Measurement Condition	1 kHz 1.0Vrms
ım	Tolerance	10%
	Voltage DC	2000 VDC
nm	Dielectric Withstanding Voltage	2,400 VDC
	Temperature Range	-55/+125°C
	Temp. Coefficient	X7R
stic Tape	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

Specifications

Insulation Resistance

Capacitance

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

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