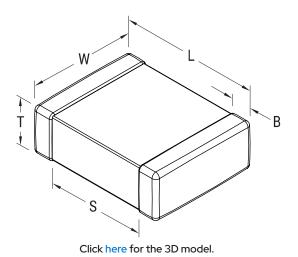


C2225X823KDRACTU

Specifications

Insulation Resistance

Aliases (C2225X823KDRAC7800) SMD Comm X7R HV Flex, Ceramic, 0.082 uF, 10%, 1,000 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 2225, 3.2 mm



General Information	
Series	SMD Comm X7R HV 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	430 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	2225
L	5.9mm +/-0.75mm
W	6.4mm +/-0.4mm
Т	1.6mm +/-0.20mm
S	3.2mm MIN
В	0.7mm +/-0.35mm

	Capacitance	0.082 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%1kHz1.0Vrms
	Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours

12.1951 GOhms

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

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