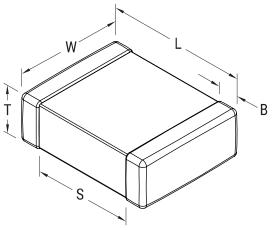


C2225C223KGRACTU

Aliases (C2225C223KGRAC7800)

SMD Comm X7R HV, Ceramic, 0.022 uF, 10%, 2,000 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 2225, 3.2 mm



Click	here	for	the	3D	model.
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2225
5.6mm +/-0.4mm
6.4mm +/-0.4mm
2.5mm +/-0.20mm
3.2mm MIN
0.6mm +/-0.35mm

Packaging Specifications			
Packaging	T&R, 180mm, Plastic Tape		
Packaging Quantity	500		

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	460 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.022 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2,400 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
Insulation Resistance	45.4545 GOhms

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