

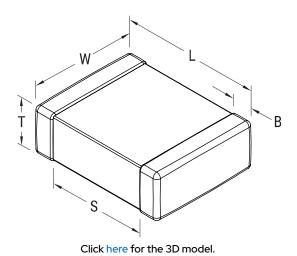
C2225X153KHRACTU

Aliases (C2225X153KHRAC7800)

Specifications

Insulation Resistance

SMD Comm X7R HV Flex, Ceramic, 0.015 uF, 10%, 3,000 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	460 mg
Shelf Life	78 Weeks
MSL	1

2225
5.9mm +/-0.75mm
6.4mm +/-0.4mm
2.5mm +/-0.20mm
3.2mm MIN
0.7mm +/-0.35mm
2

Capacitance	0.015 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	3000 VDC
Dielectric Withstanding Voltage	3,600 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 1.0 Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours

66.6667 GOhms

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

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