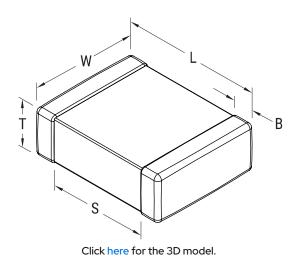


C2220C154MCRACTU

Aliases (C2220C154MCRAC7800)

SMD Comm X7R HV, Ceramic, 0.15 uF, 20%, 500 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 2220, 3.5 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	230 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	2220
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
Т	1.6mm +/-0.20mm
S	3.5mm MIN
В	0.6mm +/-0.35mm

1000

Packaging Quantity

	•	
W	5mm +/-0.4mm	Tolerance
Т	1.6mm +/-0.20mm	Voltage DC
S	3.5mm MIN	Dielectric Withstanding
В	0.6mm +/-0.35mm	Temperature Range
		Temp. Coefficient
Packaging Specifications		Capacitance Change wi
Packaging	T&R, 180mm, Plastic Tape	Reference to +25°C and

Specifications	
Capacitance	0.15 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 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
Insulation Resistance	666.7 MOhms

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