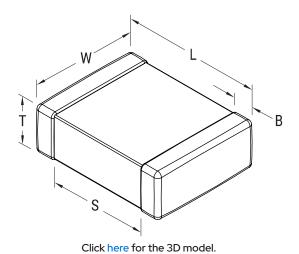


C2220C394KCRACTU

Aliases (C2220C394KCRAC7800)

SMD Comm X7R HV, Ceramic, 0.39 uF, 10%, 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	390 mg
Shelf Life	78 Weeks
MSL	1

0.39 uF

1 kHz 1.0Vrms

256.4 MOhms

Dimensions	
Chip Size	2220
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
Т	2.5mm +/-0.20mm
S	3.5mm MIN
В	0.6mm +/-0.35mm

Packaging Specifications	
В	0.6mm +/-0.35mm
S	3.5mm MIN
Т	2.5mm +/-0.20mm
W	5mm +/-0.4mm

W	5mm +/-0.4mm	Tolerance	10%
Т	2.5mm +/-0.20mm	Voltage DC	500 VDC
S	3.5mm MIN	Dielectric Withstanding Voltage	750 VDC
В	0.6mm +/-0.35mm	Temperature Range	-55/+125°C
		Temp. Coefficient	X7R
Packaging Specifications		Capacitance Change with	15%, 1kHz 1.0Vrms
Packaging	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	
ackaging Quantity 500	Dissipation Factor	2.5% 1 kHz 1.0Vrms	
		Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours

Specifications

Measurement Condition

Insulation Resistance

Capacitance

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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