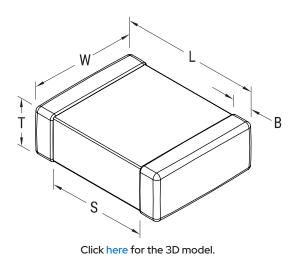


C1812C391JCRACTU

Aliases (C1812C391JCRAC7800)

SMD Comm X7R HV, Ceramic, 390 pF, 5%, 500 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 1812, 2.3 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	95 mg	
Shelf Life	78 Weeks	
MSL	1	

Dimensions	
Chip Size	1812
L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
Т	1mm +/-0.10mm
S	2.3mm MIN
В	0.6mm +/-0.35mm

Packaging

Packaging Quantity

_	4.511111 +/ -0.511111	Measurerri
W	3.2mm +/-0.3mm	Tolerance
Т	1mm +/-0.10mm	Voltage DO
S	2.3mm MIN	Dielectric \
В	0.6mm +/-0.35mm	Temperatu
		Temp. Coe
Packaging Specifications		Capacitano

1000

T&R, 180mm, Plastic Tape

Specifications	
Capacitance	390 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
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	100 GOhms

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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