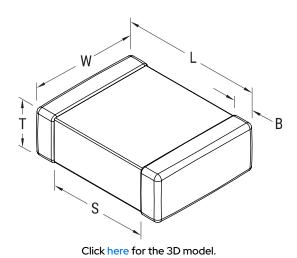


C0805X391K1RACTU

Aliases (C0805X391K1RAC7800) SMD Comm X7R Flex, Ceramic, 390 pF, 10%, 100 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 0805, 0.6 mm



General Information	
Series	SMD Comm X7R 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	13 mg
Shelf Life	78 Weeks
MSL	1

0805
2mm +/-0.3mm
1.25mm +/-0.3mm
0.78mm +/-0.20mm
0.6mm MIN
0.5mm +/-0.25mm

S	0.78mm +/-0.20mm 0.6mm MIN	
В	0.5mm +/-0.25mm	
Packaging Specifications		

В	0.5mm +/-0.25mm	Temperature
		Temp. Coeff
Packaging Specifications		Capacitance
Packaging	T&R, 180mm, Plastic Tape	Reference to Applied (TC
Packaging Quantity	4000	Dissipation F

Specifications	
Capacitance	390 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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 1.0Vrms
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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