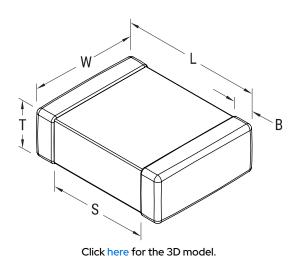


C1812C394G3JACTU

Aliases (C1812C394G3JAC7800) SMD Comm U2J, Ceramic, 0.39 uF, 2%, 25 VDC, U2J, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1812, 2.3 mm



General Information	
Series	SMD Comm U2J
Style	SMD Chip
Description	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features	Ultra-Stable, Low Loss, Class I
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	67 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1812
L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
Т	1.4mm +/-0.15mm
S	2.3mm MIN
В	0.6mm +/-0.35mm

Packaging

Packaging Quantity

W 3.2mm +/-0.3mm To T 1.4mm +/-0.15mm Vo S 2.3mm MIN Dio B 0.6mm +/-0.35mm Te Packaging Specifications			
S 2.3mm MIN Did B 0.6mm +/-0.35mm Te	W	3.2mm +/-0.3mm	То
B 0.6mm +/-0.35mm Te	Т	1.4mm +/-0.15mm	Vo
Te Packaging Specifications	S	2.3mm MIN	Die
Packaging Specifications	В	0.6mm +/-0.35mm	Te
Packaging Specifications Ca			Te
	Packaging Specifications		Ca

1000

T&R, 180mm, Plastic Tape

Specifications	
Capacitance	0.39 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	2%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	U2J
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	-750+/-120 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0.1% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	2.5641 GOhms

ance 2.5641 GOhm	Insulation Resistance

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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