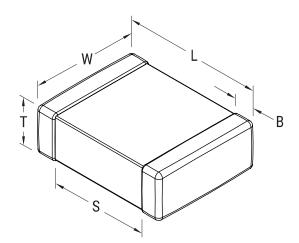


C0805X393M4TACTU

Aliases (C0805X393M4TAC7800) SMD Comm X8G HT150C Flex, Ceramic, 0.039 uF, 20%, 16 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 0805, 0.6 mm



Click here for the 3D model.

General Information	
Series	SMD Comm X8G HT150C Flex
Style	SMD Chip
Description	SMD, MLCC, High Temperature, Ultra-Stable
Features	High Temperature, Ultra-Stable
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	14 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		Specifications
Chip Size	0805	Capacitance
L	2mm +/-0.3mm	Measurement
W	1.25mm +/-0.3mm	Tolerance
т	1.25mm +/-0.15mm	Voltage DC
S	0.6mm MIN	Dielectric With
В	0.5mm +/-0.25mm	Temperature F
		Temp. Coeffici
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Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500

Specifications	
Capacitance	0.039 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 VDC
Temperature Range	-55/+150°C
Temp. Coefficient	X8G
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	25.641 GOhms

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