

C0603C759C2TACTU

Aliases (C0603C759C2TAC7867) SMD Comm X8G HT150C, Ceramic, 7.5 pF, +/-0.25 pF, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 0603, 0.5 mm



Click here for the 3D model.

General Information	
Series	SMD Comm X8G HT150C
Style	SMD Chip
Description	SMD, MLCC, High Temperature, Ultra-Stable
Features	High Temperature, Ultra-Stable
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	3.7 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		Spe
Chip Size	0603	Cap
L	1.6mm +/-0.15mm	Mea
W	0.8mm +/-0.15mm	Tole
т	0.8mm +/-0.07mm	Volt
S	0.5mm MIN	Die
В	0.35mm +/-0.15mm	Ten
		Ten

Packaging Specifications

Packaging	T&R, 180mm, Paper Tape
Packaging Quantity	4000

Specifications	
Capacitance	7.5 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	+/-0.25 pF
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 VDC
Temperature Range	-55/+150°C
Temp. Coefficient	X8G
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MegaHz 1.0Vrms
Dissipation Factor	0.1% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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