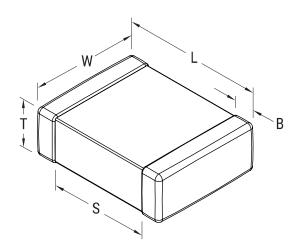


C0402C181G2TACTU

General Information

Aliases (C0402C181G2TAC7867) SMD Comm X8G HT150C, Ceramic, 180 pF, 2%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 0402, 0.3 mm



Click here for the 3D model.

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	1.06 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		Sp
Chip Size	0402	Ca
L	1mm +/-0.05mm	M
W	0.5mm +/-0.05mm	Tc
т	0.5mm +/-0.05mm	Vo
S	0.3mm MIN	Di
В	0.3mm +/-0.1mm	Te
		То

Packaging Specifications

Packaging T&	&R, 180mm, Paper Tape
Packaging Quantity 10	0000

Specifications	
Capacitance	180 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	2%
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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