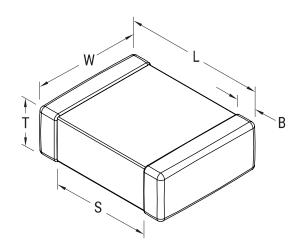


C1812X183K2TACTU

Aliases (C1812X183K2TAC7800) SMD Comm X8G HT150C Flex, Ceramic, 0.018 uF, 10%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 1812, 2.3 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	67 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.018 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
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, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	55.5556 GOhms

 Dimensions

 Chip Size
 1812

 L
 4.5mm +/-0.4mm

 W
 3.2mm +/-0.3mm

 T
 1mm +/-0.10mm

 S
 2.3mm MIN

 B
 0.7mm +/-0.35mm

Packaging Specifications

Packaging Quantity 1000	Packaging	T&R, 180mm, Plastic Tape
	Packaging Quantity	1000

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