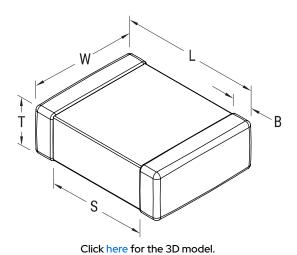


## C1206X183MATACTU

Aliases (C1206X183MATAC7800)

SMD Comm X8G HT150C Flex, Ceramic, 0.018 uF, 20%, 250 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 1206, 1.5 mm



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	36 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1206
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
Т	1.6mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm

2000

Packaging Quantity

W	1.6mm +/-0.35mm	Tolerance	20%
Т	1.6mm +/-0.20mm	Voltage DC	250 VD
S	1.5mm MIN	Dielectric Withstanding Voltage	625 VD
В	0.6mm +/-0.25mm	Temperature Range	-55/+15
		Temp. Coefficient	X8G
Packaging Specifications		Capacitance Change with	30 ppm
Packaging	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	

Specifications	
Capacitance	0.018 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	250 VDC
Dielectric Withstanding Voltage	625 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

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