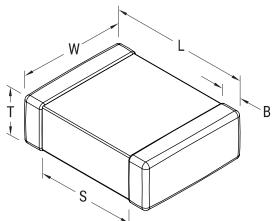


C1812X162J2TACTU

Aliases (C1812X162J2TAC7800) SMD Comm X8G HT150C Flex, Ceramic, 1,600 pF, 5%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 1812, 2.3 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	67 mg
Shelf Life	78 Weeks
MSI	1

Dimensions		Specifications		
Chip Size	1812	Capacitance	1,600 pF	
L	4.5mm +/-0.4mm	Measurement Condition	1 kHz 1.0Vrms	
W	3.2mm +/-0.3mm	Tolerance	5%	
т	1mm +/-0.10mm	Voltage DC	200 VDC	
S	2.3mm MIN	Dielectric Withstanding Voltage	500 VDC	
В	0.7mm +/-0.35mm	Temperature Range	-55/+150°C	
		Temp. Coefficient	X8G	
Packaging Specifications		Capacitance Change with	30 ppm/C, 1kHz 1.0Vrms	
Packaging	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	, .	
Packaging Quantity	1000	Dissipation Frates	0.1% 1.1.1 = 1.0) (

Dissipation Factor

Insulation Resistance

Aging Rate

	Typical Component Weight		
Click here for the 3D model.	Shelf Life		
	MSL		
	Specifications		
1812	Capacitance		
4.5mm +/-0.4mm	Measurement Condition		
3.2mm +/-0.3mm	Tolerance		
1mm +/-0.10mm	Voltage DC		
2.3mm MIN	Dielectric Withstanding Voltage		

0.1% 1 kHz 1.0Vrms

Time is 1000 Hours

100 GOhms

0% Loss/Decade Hour: Referee

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