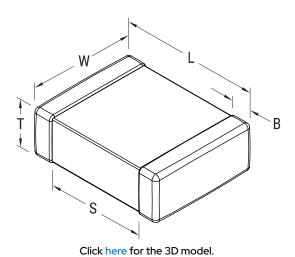


C1210X189C2TACTU

Aliases (C1210X189C2TAC7800)

SMD Comm X8G HT150C Flex, Ceramic, 1.8 pF, +/-0.25 pF, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 1210, 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	30 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		
Chip Size	1210	
L	3.3mm +/-0.4mm	
W	2.6mm +/-0.3mm	
Т	0.78mm +/-0.20mm	
S	1.5mm MIN	
В	0.6mm +/-0.25mm	

-	3.311111 7 0.4111111	Micasard
W	2.6mm +/-0.3mm	Tolerand
Т	0.78mm +/-0.20mm	Voltage
S	1.5mm MIN	Dielectr
В	0.6mm +/-0.25mm	Tempera
		Temp. C
Packaging Specif	fications	Capacit
5	T0 D 100 DI T	Referen

Specifications	
Capacitance	1.8 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

Packaging	T&R, 180mm, Plastic Tape	Applied (TCC)
Packaging Quantity	4000	Dissipation Factor
		Aging Rate

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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