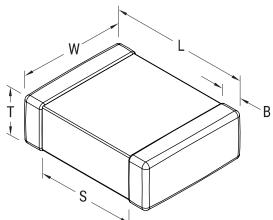


## C2220X103F5TACTU

Aliases (C2220X103F5TAC7800) SMD Comm X8G HT150C Flex, Ceramic, 0.01 uF, 1%, 50 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 2220, 3.5 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	190 mg	
	Shelf Life	78 Weeks	
	MCI	1	

	Specifications		
2220	Capacitance	0.01 uF	
5.9mm +/-0.75mm	Measurement Condition	1 kHz 1.0Vrms	
5mm +/-0.4mm	Tolerance	1%	
1.4mm +/-0.15mm	Voltage DC	50 VDC	
3.5mm MIN	Dielectric Withstanding Voltage	125 VDC	
0.7mm +/-0.35mm	Temperature Range	-55/+150°C	
	Temp. Coefficient	X8G	
	Capacitance Change with	30 ppm/C, 1kHz 1.0Vrms	
T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)		
000	Dissipation Factor	0.1% 1 kHz 1.0Vrms	

Aging Rate

Insulation Resistance

s 3 0 в **Packaging Specifications** Packaging Т

Typical Component Weight	190 mg
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MSL	1
Specifications	
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Measurement Condition	1 kHz 1.0Vrms
Tolerance	1%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+150°C
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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.

Dimensions Chip Size

Packaging Quantity

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W Т

0% Loss/Decade Hour: Referee

Time is 1000 Hours

100 GOhms