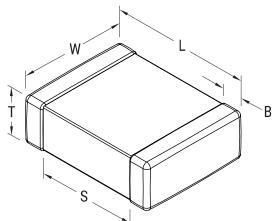


## C0805X112FATACTU

Aliases (C0805X112FATAC7800) SMD Comm X8G HT150C Flex, Ceramic, 1,100 pF, 1%, 250 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 0805, 0.6 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	11 mg
Shelf Life	78 Weeks
MSI	1

		Specifications
	0805	Capacitance
	2mm +/-0.3mm	Measurement Condition
	1.25mm +/-0.3mm	Tolerance
	0.78mm +/-0.20mm	Voltage DC
	0.6mm MIN	Dielectric Withstanding Voltage
	0.5mm +/-0.25mm	Temperature Range
		Temp. Coefficient
fications		Capacitance Change with Reference to $+25^{\circ}$ C and 0 VDC
	T&R, 180mm, Plastic Tape	

W	1.25mm +/-0.3mm
т	0.78mm +/-0.20mm
S	0.6mm MIN
В	0.5mm +/-0.25mm
Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape

4000

71 1 5	5	
Shelf Life	78 Weeks	
MSL	1	
Specifications		
Capacitance	1,100 pF	
Measurement Condition	1 kHz 1.0Vrms	
Tolerance	1%	
Voltage DC	250 VDC	
Dielectric Withstanding Vol	tage 625 VDC	
Temperature Range	-55/+150°C	

remperature nange	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	100 GOhms

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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