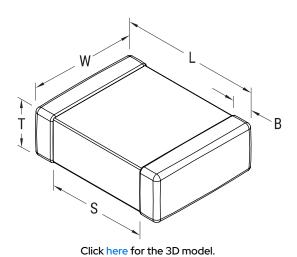


## C0805X621K4HACTU

Aliases (C0805X621K4HAC7800)

SMD Comm X8R HT150C Flex, Ceramic, 620 pF, 10%, 16 VDC, X8R, SMD, MLCC, High Temperature, Ultra-Stable, 0805, 0.6 mm



General Information	
Series	SMD Comm X8R HT150C Flex
Style	SMD Chip
Description	SMD, MLCC, High Temperature, Ultra-Stable
Features	Ultra-Stable
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	13 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	0805
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
Т	0.78mm +/-0.20mm
S	0.6mm MIN
В	0.5mm +/-0.25mm

L	2mm +/-0.3mm	Measurement Condition	I MHZ I.OVrms
W	1.25mm +/-0.3mm	Tolerance	10%
Т	0.78mm +/-0.20mm	Voltage DC	16 VDC
S	0.6mm MIN	Dielectric Withstanding Voltage	40 VDC
В	0.5mm +/-0.25mm	Temperature Range	-55/+150°C
		Temp. Coefficient	X8R
Packaging Specifications		Capacitance Change with	15%, 1MegaHz 1.C
Packaging	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	
Packaging Quantity	4000	Dissipation Factor	2 5% 1 MH = 1 O\/r

Specifications	
Capacitance	620 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	10%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 VDC
Temperature Range	-55/+150°C
Temp. Coefficient	X8R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1MegaHz 1.0Vrms
Dissipation Factor	2.5% 1 MHz 1.0 Vrms
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.

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