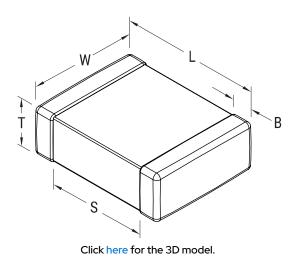


## C1206X629D4TACTU

Aliases (C1206X629D4TAC7800)

SMD Comm X8G HT150C Flex, Ceramic, 6.2 pF, +/-0.5 pF, 16 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 1206



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	17 mg
Shelf Life	78 Weeks
MSL	1

1206
3.3mm +/-0.4mm
1.6mm +/-0.35mm
0.78mm +/-0.20mm
1.5mm MIN
0.6mm +/-0.25mm

	<b>,</b>
W	1.6mm +/-0.35mm
Т	0.78mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm
Destruction Constitutions	

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	4000

Specifications	
Capacitance	6.2 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	+/-0.5 pF
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 VDC
Temperature Range	-55/+150°C
Temperature 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

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