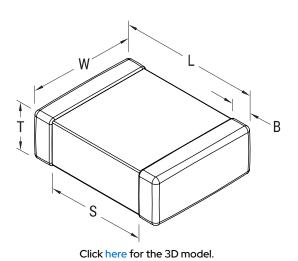


## C0603X821KATACAUTO

SMD Auto X8G HT150C Flex, Ceramic, 820 pF, 10%, 250 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade, 0603, 0.4 mm





SMD Auto X8G HT150C Flex
SMD Chip
SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade
High Temperature, Ultra-Stable, Automotive Grade
Yes
Flexible Termination
No
AEC-Q200
Yes
4.6 mg
78 Weeks
1

Dimensions	
Chip Size	0603
L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.15mm
S	0.4mm MIN
В	0.45mm +/-0.15mm

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

Specifications	
Capacitance	820 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	10%
Voltage DC	250 VDC
Dielectric Withstanding Voltage	625 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

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