

C0402C101FATACAUTO7411

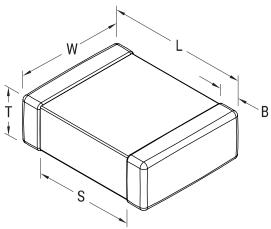
SMD Auto X8G HT150C, Ceramic, 100 pF, 1%, 250 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade, 0402, 0.3 mm

SMD Auto X8G HT150C

SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade

SMD Chip





S Click here for the 3D model.	Features	High Temperature, Ultra-Stable, Automotive Grade
	RoHS	Yes
	Termination	Tin
	Marking	No
	Qualifications	AEC-Q200
	AEC-Q200	Yes
	Typical Component Weight	1.06 mg
	Shelf Life	78 Weeks
	MSI	1

General Information

Series

Style

Description

Dimensions	
Chip Size	0402
L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
Т	0.5mm +/-0.05mm
S	0.3mm MIN
В	0.3mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 330mm, Paper Tape
Packaging Quantity	50000

Specifications	
Capacitance	100 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	1%
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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