

C0805C562M3TACAUTO

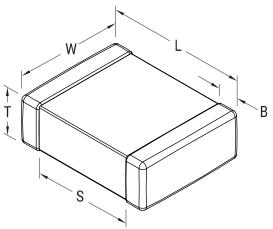
SMD Auto X8G HT150C, Ceramic, 5,600 pF, 20%, 25 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade, 0805

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	11 mg
	Shelf Life	78 Weeks
	MSL	1

General Information

Series

Style

Description

Dimensions	
Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	0.78mm +/-0.10mm
S	0.7mm MIN
В	0.5mm +/-0.25mm

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

Specifications	
Capacitance	5,600 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+150°C
Temperature 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

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