

C2220C394F5TACAUTO

SMD Auto X8G HT150C, Ceramic, 0.39 uF, 1%, 50 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade, 2220, 3.5 mm

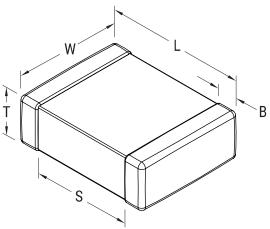
SMD Auto X8G HT150C

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

High Temperature, Ultra-Stable,

SMD Chip





S Click here for the 3D model.		Automotive Grade
	RoHS	Yes
	Termination	Tin
	Marking	No
	Qualifications	AEC-Q200
	AEC-Q200	Yes
	Typical Component Weight	190 mg
	Shelf Life	78 Weeks
	MSL	1

General Information

Series

Style

Description

Features

Dimensions	
Chip Size	2220
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
Т	1.7mm +/-0.15mm
S	3.5mm MIN
В	0.6mm +/-0.35mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	1000

Specifications	
Capacitance	0.39 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	1%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+150°C
Temp. 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	2.5641 GOhms

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