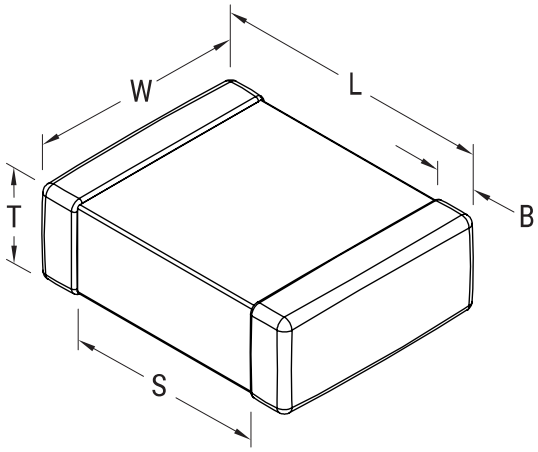
C2220C393J1TACAUTO

SMD Auto X8G HT150C, Ceramic, 0.039 uF, 5%, 100 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade, 2220, 3.5 mm



Click here for the 3D model.

General Information	
Series	SMD Auto X8G HT150C
Style	SMD Chip
Description	SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade
Features	High Temperature, Ultra-Stable, Automotive Grade
RoHS	Yes
Termination	Tin
Marking	No
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	130 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	2220
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
T	1mm +/-0.15mm
S	3.5mm MIN
B	0.6mm +/-0.35mm

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

Specifications	
Capacitance	0.039 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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	25.641 GOhms