

CO402C471J1HACAUTO

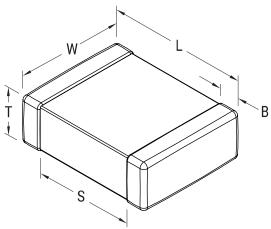
SMD Auto X8R HT150C, Ceramic, 470 pF, 5%, 100 VDC, X8R, SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade, 0402, 0.3 mm

SMD Auto X8R HT150C

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

SMD Chip





S Click here for the 3D model.	Features	High Temperature, Ultra-Stabl Automotive Grade
	RoHS	Yes
	Termination	Tin
	Marking	No
	Qualifications	AEC-Q200
	AEC-Q200	Yes
	Typical Component Weight	1.21 mg
	Shelf Life	78 Weeks
	MSL	1

General Information

Series

Style

Description

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

Packaging Specifications	
Packaging	T&R, 180mm, Paper Tape
Packaging Quantity	10000

Specifications	
Capacitance	470 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	5%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+150°C
Temp. Coefficient	X8R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1MegaHz 1.0Vrms
Dissipation Factor	2.5% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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