

## C0402C200F4HACAUTO

SMD Auto X8R HT150C, Ceramic, 20 pF, 1%, 16 VDC, X8R, SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade, 0402



Click here for the 3D model.

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, 180mm, Paper Tape
Packaging Quantity	10000

SMD Auto X8R HT150C
SMD Chip
SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade
High Temperature, Ultra-Stable, Automotive Grade
Yes
Tin
No
AEC-Q200
Yes
1.21 mg
78 Weeks
1

Specifications	
Capacitance	20 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	1%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 VDC
Temperature Range	-55/+150°C
Temperature Coefficient	X8R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1MegaHz 1.0Vrms
Dissipation Factor	2.5% 1 MHz 1.0 Vrms
Aging Rate	0% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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