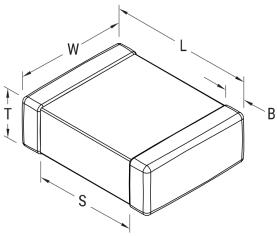


C0805X102K4HACAUTO

SMD Auto X8R HT150C Flex, Ceramic, 1000 pF, 10%, 16 VDC, X8R, SMD, MLCC, High Temperature, Ultra-Stable, FT-CAP, Automotive Grade, 0805



Click here for the 3D model.

Dimensions	,
Chip Size	0805
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
Т	0.78mm +/-0.20mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

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

SMD Auto X8R HT150C Flex
SMD Chip
SMD, MLCC, High Temperature, Ultra-Stable, FT-CAP, Automotive Grade
High Temperature, Ultra-Stable, FT-CAP, Automotive Grade
Yes
Flexible Termination
No
AEC-Q200
Yes
13 mg
78 Weeks
1

Specifications	
Capacitance	1000 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	10%
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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)