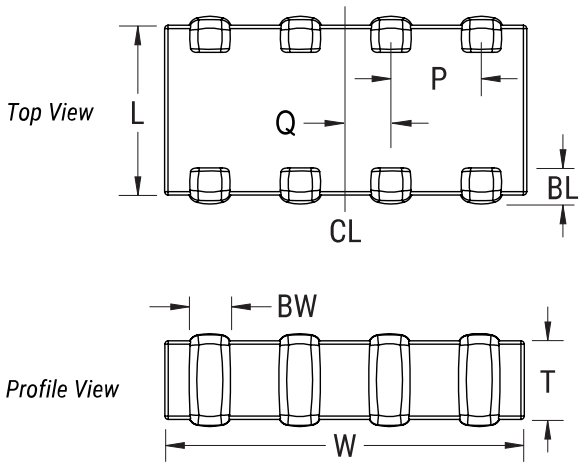
CA064X103K1RACAUTO

Obsolete

Array Auto X7R Flex, Ceramic, 0.01 uF, 10%, 100 VDC, X7R, SMD, MLCC, Array, Flex Termination, Automotive Grade, 0612 / 1632



Click here for the 3D model.

General Information	
Series	Array Auto X7R Flex
Style	SMD Array
Description	SMD, MLCC, Array, Flex Termination, Automotive Grade
Features	Automotive Grade
RoHS	Yes
Termination	Flexible Termination
Qualifications	AEC-Q200
Typical Component Weight	23 mg
Notes	Last Time Buy Date (LTB): May 30th, 2024.
Shelf Life	78 Weeks
MSL	1
Case Code (EIA / mm)	0612 / 1632

Dimensions	
L	1.6mm +/-0.2mm
W	3.2mm +/-0.2mm
T	0.8mm +/-0.10mm
P	0.8mm +/-0.10mm

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

Specifications	
Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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