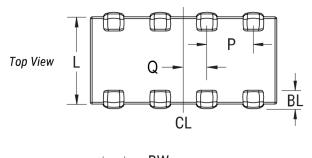
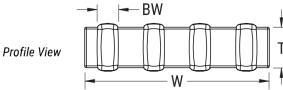


CA064X104K4RACAUTO

Array Auto X7R Flex, Ceramic, 0.1 uF, 10%, 16 VDC, X7R, SMD, MLCC, Array, Flex Termination, Automotive Grade, 0612





Click here for the 3D model.

Dimensions	
L	1.6mm +/-0.2mm
W	3.2mm +/-0.2mm
Т	0.8mm +/-0.10mm
Р	0.8mm +/-0.10mm

Packaging Specifications

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

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	
AEC-Q200	Yes	
Component Weight	23 mg	
Chip Size	0612	
Shelf Life	78 Weeks	
MSL	1	

Specifications			
Capacitance	0.1 uF		
Measurement Condition	1 kHz 1.0Vrms		
Capacitance Tolerance	10%		
Voltage DC	16 VDC		
Dielectric Withstanding Voltage	40 VDC		
Temperature Range	-55/+125°C		
Temperature Coefficient	X7R		
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms		
Dissipation Factor	3.5%1kHz1.0Vrms		
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours		
Insulation Resistance	10 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.