

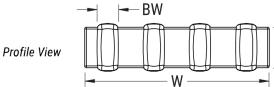
CA064X561K1RACTU

Aliases (CA064X561K1RAC7800)

Not for New Design

Array Comm X7R Flex, Ceramic, 560 pF, 10%, 100 VDC, X7R, SMD, MLCC, Array, Flex Termination, Class II, 0612

Top View



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

General Information			
Series	Array Comm X7R Flex		
Style	SMD Array		
Description	SMD, MLCC, Array, Flex Termination, Class II		
RoHS	Yes		
Termination	Flexible Termination		
AEC-Q200	No		
Typical Component Weight	23 mg		
Notes	Last Time Buy Date (LTB): May 30th, 2024.		
Chip Size	0612		
Shelf Life	78 Weeks		
MSL	1		

Specifications			
Capacitance	560 pF		
Measurement Condition	1 kHz 1.0Vrms		
Capacitance Tolerance	10%		
Voltage DC	100 VDC		
Dielectric Withstanding Voltage	250 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	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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