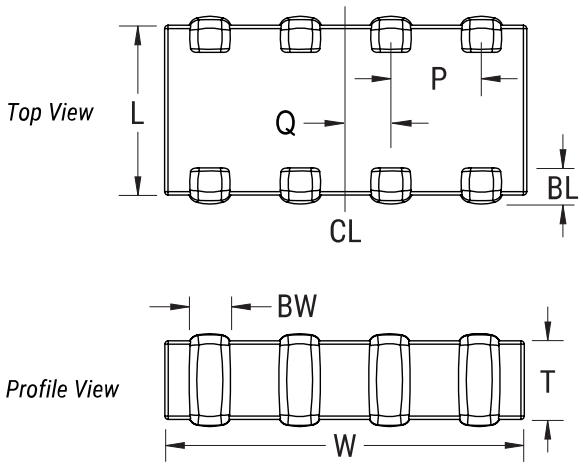
CA064X102K1RACTU

Aliases (CA064X102K1RAC7800)

Obsolete

Array Comm X7R Flex, Ceramic, 1,000 pF, 10%, 100 VDC, X7R, SMD, MLCC, Array, Flex Termination, Class II, 0612 / 1632



Click here for the 3D model.

General Information	
Series	Array Comm X7R Flex
Style	SMD Array
Description	SMD, MLCC, Array, Flex Termination, Class II
RoHS	Yes
Termination	Flexible Termination
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	1,000 pF
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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