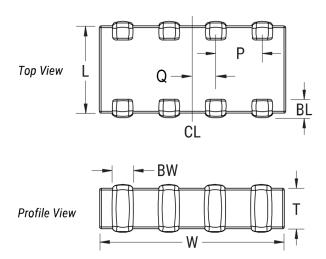


CA064X183M8RACTU

Aliases (CA064X183M8RAC7800)

Not for New Design

Array Comm X7R Flex, Ceramic, 0.018 uF, 20%, 10 VDC, X7R, SMD, MLCC, Array, Flex Termination, Class II, 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	T&R, 180mm, Paper Tape	
Packaging Quantity	4000	

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	0.018 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	10 VDC
Dielectric Withstanding Voltage	25 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	5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	55.5556 GOhms

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