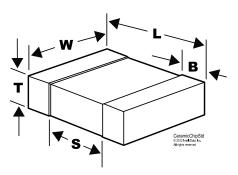
KEMET Part Number: C0402C104K9RACTU

(C0402C104K9RAC7867)



Ceramic, Commercial-(CxxxxC), 0.1 uF, 10%, 6.3 V, 0402, X7R, SMD, MLCC, Temperature Stable, Class II



Dimensions	
L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
Т	0.5mm +/-0.05mm
S	0.3mm MIN
В	0.3mm +/-0.1mm

Packaging Specifications		
Packaging:	T&R, 180mm, Paper Tape	
Packaging Quantity:	10000	

General Information		
Style:	SMD Chip	
Series:	Commercial-(CxxxxC)	
Chip Size:	0402	
Description:	SMD, MLCC, Temperature Stable, Class II	
Features:	Temperature Stable, Class II	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
Failure Rate:	N/A	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 48 hours	

Specifications		
Capacitance:	0.1 uF	
Capacitance Tolerance:	10%	
Voltage DC:	6.3 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	5%	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	5 GOhms	
Dielectric Strength:	15.75 V	

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