## KEMET Part Number: C0201C104K9PACTU

(C0201C104K9PAC7867)



## Ceramic, Commercial-(CxxxxC), 0.1 uF, 10%, 6.3 V, 0201, X5R, SMD, MLCC, Temperature Stable, Class II



General Information	
Style:	SMD Chip
Series:	Commercial-(CxxxxC)
Chip Size:	0201
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 X5R dielectric for this part number is 48 hours

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Dimensions	
L	0.6mm +/-0.03mm
W	0.3mm +/-0.03mm
Т	0.3mm +/-0.03mm
В	0.15mm +/-0.05mm

Packaging Specifications	
Packaging:	T&R, 180mm, Paper Tape
Packaging Quantity:	15000

Specifications	
Capacitance:	0.1 uF
Capacitance Tolerance:	10%
Voltage DC:	6.3 VDC
Dielectric Withstanding Voltage:	15.75 V
Temperature Range:	-55/+85C
Temperature Coefficient:	X5R
Dissipation Factor:	5%
Aging Rate:	5% Loss/Decade Hour
Insulation Resistance:	5 GOhms

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