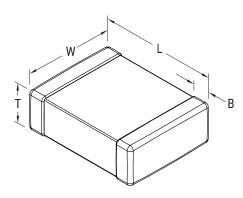
## KEMET Part Number: C0201C103K4PACTU

(C0201C103K4PAC7867)



## SMD Comm X5R, Ceramic, 0.01 uF, 10%, 16 V, X5R, SMD, MLCC, Temperature Stable, Class II, 0201



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	

General Information		
Supplier:	KEMET	
Series:	SMD Comm X5R	
Style:	SMD Chip	
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	
Chip Size:	0201	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	0.01 uF	
Capacitance Tolerance:	10%	
Voltage DC:	16 VDC	
Dielectric Withstanding Voltage:	40 V	
Temperature Range:	-55/+85C	
Temperature Coefficient:	X5R	
Dissipation Factor:	5% 1kHz 25C	
Aging Rate:	5% Loss/Decade Hour	
Insulation Resistance:	10 GOhms	

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