KEMET Part Number: C0201C104K9PACTU

(C0201C104K9PAC7867)



Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Class II, 0.1 uF, +/-10% Tol, 6.3 V, X5R, 0201 (0603 metric)



General Information		
Supplier:	KEMET	
Application:	Standard Chip	
Chip Size:	0201 (0603 metric)	
Temperature Coefficient:	X5R	
Part Type Description:	SMD, MLCC, Temperature Stable, Class II	
Termination Type:	Tin (Sn)	
Marked:	No	
RoHS:	Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	0.6	+/-0.03
W	0.3	+/-0.03
Т	0.3	+/-0.03
В	0.15	+/-0.05

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Type:	Paper Tape	
Package Quantity:	15000	

Specifications		
Capacitance:	0.1 uF	
Voltage:	6.3 V	
Tolerance:	+/-10%	
Temperature Range:	-55/+85C	
Dissipation Factor:	5%	
Failure Rate:	N/A	
Aging Rate:	4% loss/decade hour	
Insulation Resistance:	5 GOhm	
Dielectric Strength:	15.75 V	
Miscellaneous:	Note: Referee time for X5R dielectric for this part number is 48 hours	

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