

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
T	0.3	+/-0.03
B	0.15	+/-0.05

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

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