

KEMET Part Number: C0603C105K3PACTU
(C0603C105K3PAC7867)

Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Class II, 1 uF, +/-10% Tol, 25V, X5R, 0603



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	1.60	+/-0.15
W	0.80	+/-0.15
T	0.80	+/-0.10
B	0.35	+/-0.15
S	0.7	MIN

Packaging Specifications	
Package Kind:	T&R
Package Size:	7in
Package Type:	Paper Tape
Package Quantity:	4000

General Information	
Supplier:	KEMET
Part Type Description:	SMD, MLCC, Temperature Stable, Class II

Specifications	
Capacitance:	1 uF
Chip Size:	0603
Voltage:	25V
Temperature Coefficient:	X5R
Tolerance:	+/-10%
Application:	Standard Chip
Termination Type:	Tin
Marked:	No
Temperature Range:	-55/+85C
Dissipation Factor:	5%
Insulation Resistance:	500 MOhm
Dielectric Strength:	62.5V