

KEMET Part Number: C0603C105K3RACTU
(C0603C105K3RAC7867)

Capacitor, ceramic, SMD, Fixed, Temperature Stable, Class II, 1 uF, +/-10% Tol, 25V, X7R, 0603



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	1.60	+/-0.15
W	0.80	+/-0.15
T	0.8	+/-0.15
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	
Manufacturer:	KEMET
Part Type Description:	SMD, Fixed, Temperature Stable, Class II
Miscellaneous Electrical:	Note: Referee time for X7R dielectric for this part number is 48 hours

Specifications	
Capacitance:	1 uF
Chip Size:	0603
Voltage:	25V
Temperature Coefficient:	X7R
Tolerance:	+/-10%
Application:	Standard Chip
Termination Type:	Tin
Marked:	No
Temperature Range:	-55/+125C
Dissipation Factor:	10%
Insulation Resistance:	500 MOhm
Dielectric Strength:	62.5V