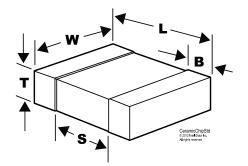
KEMET Part Number: C0603C105K3RACTU

(C0603C105K3RAC7867)



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



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	

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	1.60	+/-0.15
W	0.80	+/-0.15
Т	0.8	+/-0.15
В	0.35	+/-0.15
S	0.7	min

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

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

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