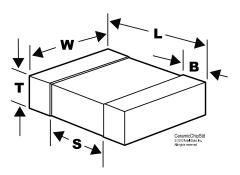
## KEMET Part Number: C0805C105K3PACTU

(C0805C105K3PAC7800, C0805C105K3PACTR, 0805C105K3PACTU)



Ceramic, Commercial Grade, KEMET, Commercial-(CxxxxC), 1 uF, 10%, 25 V, 0805, X5R, SMD, MLCC, Temperature Stable, Class II



Dimensions		
L	2mm +/-0.2mm	
W	1.25mm +/-0.2mm	
Т	1.25mm +/-0.15mm	
S	0.75mm MIN	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	2500	

General Information	
Style:	SMD Chip
Supplier:	KEMET
Series:	Commercial-(CxxxxC)
Chip Size:	0805
Description:	SMD, MLCC, Temperature Stable, Class II
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X5R dielectric for this part number is 48 hours

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	10%	
Voltage DC:	25 VDC	
Temperature Range:	-55/+85C	
Temperature Coefficient:	X5R	
Dissipation Factor:	5%	
Aging Rate:	4% Loss/Decade Hour	
Dielectric Strength:	62.5 V	

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