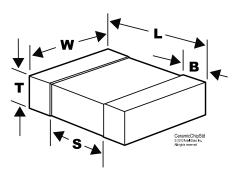
## **KEMET Part Number: C0805C104Z3VACTU**

(C0805C104Z3VAC7800)



Capacitor, Ceramic, SMD, MLCC, General Purpose, Class III, 0.1 uF, -20/+80% Tol, 25 V, Y5V, 0805 (2012 metric)



General Information	
Supplier:	KEMET
Application:	Standard Chip
Chip Size:	0805 (2012 metric)
Temperature Coefficient:	Y5V
Part Type Description:	SMD, MLCC, General Purpose, Class III
Termination Type:	Tin (Sn)
Marked:	No
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	2	+/-0.2
W	1.25	+/-0.2
Т	0.78	+/-0.10
В	0.5	+/-0.25
S	0.75	MIN

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Type:	Plastic Tape	
Package Quantity:	4000	

Specifications		
Capacitance:	0.1 uF	
Voltage:	25 V	
Tolerance:	-20/+80%	
Temperature Range:	-30/+85C	
Dissipation Factor:	7%	
Failure Rate:	N/A	
Aging Rate:	7% loss/decade hour	
Insulation Resistance:	1 GOhm	
Dielectric Strength:	62.5 V	
Miscellaneous:	Note: Referee time for Y5V dielectric for this part number is 48 hours	

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