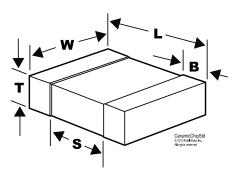
KEMET Part Number: C0805C104Z5UACTU

(C0805C104Z5UAC7800)



Capacitor, Ceramic, SMD, MLCC, General Purpose, Class III, 0.1 uF, -20/+80% Tol, 50 V, Z5U, 0805 (2012 metric)



General Information		
Supplier:	KEMET	
Application:	Standard Chip	
Chip Size:	0805 (2012 metric)	
Temperature Coefficient:	Z5U	
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:	50 V	
Tolerance:	-20/+80%	
Temperature Range:	+10/+85C	
Dissipation Factor:	4%	
Failure Rate:	N/A	
Aging Rate:	7% loss/decade hour	
Insulation Resistance:	1 GOhm	
Dielectric Strength:	125 V	
Miscellaneous:	Note: Referee time for Z5U dielectric for this part number is 48 hours	

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