## KEMET Part Number: C0805C106Z9VACTU

(C0805C106Z9VAC7800)



## Ceramic, Commercial-(CxxxxC), 10 uF, -20/+80%, 6.3 V, 0805, Y5V, SMD, MLCC, General Purpose, Class III



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	
Series:	Commercial-(CxxxxC)	
Chip Size:	0805	
Description:	SMD, MLCC, General Purpose, Class III	
Features:	Class III	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
Failure Rate:	N/A	
Miscellaneous:	Note: Referee time for Y5V dielectric for this part number is 48 hours	

Specifications		
Capacitance:	10 uF	
Capacitance Tolerance:	-20/+80%	
Voltage DC:	6.3 VDC	
Temperature Range:	-30/+85C	
Temperature Coefficient:	Y5V	
Dissipation Factor:	10%	
Aging Rate:	7% Loss/Decade Hour	
Insulation Resistance:	5 MOhms	
Dielectric Strength:	15.75 V	

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