## KEMET Part Number: C1206C105Z4VACTU

(C1206C105Z4VAC7800)



## SMD Comm Y5V, Ceramic, 1 uF, -20/+80%, 16 VDC, Y5V, SMD, MLCC, General Purpose, Class III, 1206



Dimensions		
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Т	1.2mm +/-0.20mm	
В	0.5mm +/-0.25mm	

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

General Information	
Supplier:	KEMET
Series:	SMD Comm Y5V
Style:	SMD Chip
Description:	SMD, MLCC, General Purpose, Class III
Features:	Class III
RoHS:	Yes
Termination:	Tin
Marking:	No
Miscellaneous:	Note: Referee time for Y5V dielectric for this part number is 1000 hours
Chip Size:	1206

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	-20/+80%	
Voltage DC:	16 VDC	
Dielectric Withstanding Voltage:	40 VDC	
Temperature Range:	-30/+85C	
Temperature Coefficient:	Y5V	
Dissipation Factor:	7.00% 1kHz 25C	
Aging Rate:	7% Loss/Decade Hour	
Insulation Resistance:	100 MOhms	

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