KEMET Part Number: C1206C105M4VACTU

(C1206C105M4VAC7800)



SMD Comm Y5V, Ceramic, 1 uF, 20%, 16 V, 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	
Failure Rate:	N/A	
Miscellaneous:	Note: Referee time for Y5V dielectric for this part number is 1000 hours	
Chip Size:	1206	

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

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