KEMET Part Number: C0603C105Z3VACTU

(C0603C105Z3VAC7867)



Ceramic, Commercial-(CxxxxC), 1 uF, -20/+80%, 25 V, 0603, Y5V, SMD, MLCC, General Purpose, Class III



Dimensions	
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.10mm
S	0.7mm MIN
В	0.35mm +/-0.15mm

Packaging Specifications		
Packaging:	T&R, 180mm, Paper Tape	
Packaging Quantity:	4000	

General Information	
Style:	SMD Chip
Series:	Commercial-(CxxxxC)
Chip Size:	0603
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:	1 uF	
Capacitance Tolerance:	-20/+80%	
Voltage DC:	25 VDC	
Temperature Range:	-30/+85C	
Temperature Coefficient:	Y5V	
Dissipation Factor:	7%	
Aging Rate:	7% Loss/Decade Hour	
Insulation Resistance:	100 MOhms	
Dielectric Strength:	62.5 V	

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