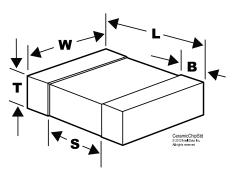
KEMET Part Number: C0603C224Z4VACTU

(C0603C224Z4VAC7867)



SMD Comm Y5V, Ceramic, 0.22 uF, -20/+80%, 16 V, Y5V, SMD, MLCC, General Purpose, Class III, 0603



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	
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 48 hours
Chip Size:	0603

Specifications		
Capacitance:	0.22 uF	
Capacitance Tolerance:	-20/+80%	
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:	455 MOhms	

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