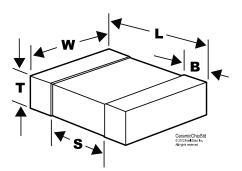
KEMET Part Number: C0603C224Z4VACTU

(C0603C224Z4VAC7867)



Capacitor, Ceramic, SMD, MLCC, General Purpose, Class III, 0.22 uF, -20/+80% Tol, 16 V, Y5V, 0603 (1608 metric)



General Information		
Supplier:	KEMET	
Application:	Standard Chip	
Chip Size:	0603 (1608 metric)	
Temperature Coefficient:	Y5V	
Part Type Description:	SMD, MLCC, General Purpose, Class III	
Termination Type:	Tin (Sn)	
Marked:	No	
RoHS:	Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	1.6	+/-0.15
W	0.8	+/-0.15
Т	0.8	+/-0.10
В	0.35	+/-0.15
S	0.7	MIN

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Type:	Paper Tape	
Package Quantity:	4000	

Specifications	
Capacitance:	0.22 uF
Voltage:	16 V
Tolerance:	-20/+80%
Temperature Range:	-30/+85C
Dissipation Factor:	7%
Failure Rate:	N/A
Aging Rate:	7% loss/decade hour
Insulation Resistance:	455 MOhm
Dielectric Strength:	40 V
Miscellaneous:	Note: Referee time for Y5V dielectric for this part number is 48 hours

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