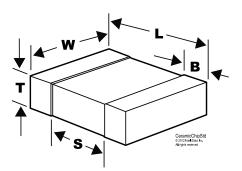
KEMET Part Number: C0603C270J2GACTU

(C0603C270J2GAC7867)



Capacitor, Ceramic, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 27 pF, +/-5% Tol, 200 V, C0G, 0603 (1608 metric)



General Information		
Supplier:	KEMET	
Application:	Standard Chip	
Chip Size:	0603 (1608 metric)	
Temperature Coefficient:	COG	
Part Type Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I	
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	+/-0.07	
В	0.35	+/-0.15	
S	0.7	MIN	

Capacitance: 2					
L 1.6 +/-0.15 W 0.8 +/-0.15 T 0.8 +/-0.07 B 0.35 +/-0.15 S 0.7 MIN Tolerance: + Temperature Range: -5 Dissipation Factor: 0 Failure Rate: N Aging Rate: 0	2	Capacitance:		Owner Dimension Talamana	
W 0.8 +/-0.15 T 0.8 +/-0.07 B 0.35 +/-0.15 S 0.7 MIN Tolerance: Temperature Range: Dissipation Factor: Failure Rate: Aging Rate: O Aging Rate: O Tolerance: Temperature Range: Aging Rate: O Tolerance: Temperature Range: Aging Rate: O Tolerance: Tolerance: Tolerance: Tolerance: Tolerance: Tolerance: Tolerance: Temperature Range: Aging Rate: O Tolerance: Tolerance: Tolerance	2	Voltage:		Dimension	Symbol
T 0.8 +/-0.07 B 0.35 +/-0.15 S 0.7 MIN Temperature Range:	+	Tolerance:	+/-0.15	1.6	L
T 0.8 +/-0.07 B 0.35 +/-0.15 S 0.7 MIN Dissipation Factor: 0 Failure Rate: N Aging Rate: 0	-!	Temperature Range:	+/-0.15	0.8	W
B 0.35 +/-0.15 Failure Rate: N Aging Rate: 0			+/-0.07	0.8	T
S 0.7 MIN Aging Rate: 0	_	•	+/-0.15	0.35	В
			MIN	0.7	S
Insulation Resistance: 1			J		
	1	insulation Resistance:			

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

Specifications s/decade hour)hm Dielectric Strength:

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