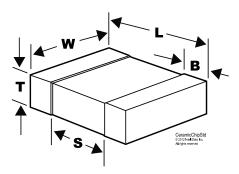
## **KEMET Part Number: C0603C270J5GAC**



Capacitor, ceramic, SMD, Fixed, Temperature Compensating, Class I, 27 pF, +/-5% Tol, 50V, C0G, 0603



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	1.60	+/-0.15	
W	0.80	+/-0.15	
Т	0.8	+/-0.07	
В	0.35	+/-0.15	
S	0.7	min	

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Bag	
Package Quantity:	1	

General Information		
Manufacturer:	KEMET	
Part Type Description:	SMD, Fixed, Temperature Compensating, Class I	
Miscellaneous Electrical:	Note: KEMET 50V rated parts may be operated at 63 Volts	

Specifications		
Capacitance:	27 pF	
Chip Size:	0603	
Voltage:	50V	
Temperature Coefficient:	COG	
Tolerance:	+/-5%	
Application:	Standard Chip	
Termination Type:	Tin	
Marked:	No	
Temperature Range:	-55/+125C	
Dissipation Factor:	0.1%	
Insulation Resistance:	100 GOhm	
Dielectric Strength:	125V	

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