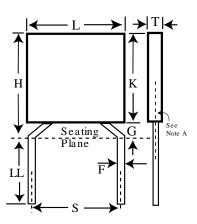
## KEMET Part Number: C052G109B2G5CA

(CC05CX1R0B, C052G1R0B2G5CA)



Ceramic, Military/High Reliability, KEMET, MIL-20(non-ER), 1 pF, +/-0.1 pF, 200 V, C0G, N/A, Lead Spacing = 5.08mm



Dimensions	
L	4.826mm +/-0.254mm
Н	5.969mm +/-0.254mm
Т	2.286mm +/-0.254mm
S	5.08mm +/-0.381mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm
G	1.143mm MAX
K	4.826mm +/-0.254mm

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	100	

General Information		
Style:	Radial	
Supplier:	KEMET	
Series:	MIL-20(non-ER)	
RoHS:	No	
Termination:	Lead (SnPb)	
Failure Rate:	N/A	
Testing and Reliability:	MIL-PRF-20, Non-ER	
Notes:	Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk	

Specifications		
Capacitance:	1 pF	
Capacitance Tolerance:	+/-0.1 pF	
Voltage DC:	200 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.15%	
Insulation Resistance:	100 GOhms	
Dielectric Strength:	500 V	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



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C0402C222J4GACAUTO7411 M39003/01-5168 M39003/09-3052 M39014/02-1238 ESK477M025AH1EA F161WP225K050V

MMK10104K100A01L16.5TR18 MMK10473K250A01L4BULK PEG130HJ4480QL1 PEH200YK4100MU2 PHE426HD7220JR06L2

PME271M610MR30 ACA16B331JGS R46KR34704001K R474N32200001K R71PI36804030M R75PR41504030J ALC10A181DC550

ALC40A471DH450 ALS30A332LF400 EDK227M010A9HAA EFF(03)-240X240 EFR(03)-240X240 EFX(02)-240X240T0800 EFX(05)-240X240 C0402C153K5RACTU C0402C182J3GACTU C0402C220J5GACAUTO C0402C223K4RACAUTO C0402C273K3RACTU

C0402C331K5RACTU C0402C471K5RACTU C0402C472K4RACTU C0402C823K4RACTU C0603C102J5GACAUTO

C0603C102K3RACAUTO C0603C109B5GACTU C0603C109C1GACTU C0603C162J5GACTU C0603C222J1GACTU