

KEMET Part Number: C052G102F1G5CR
(CCR05CG102FR)



Capacitor, Ceramic, 1000 pF, +/-1% Tol, 100 V, COG, Lead Spacing=0.2"



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	4.826	+/-0.254
H	5.969	+/-0.254
T	2.286	+/-0.254
S	5.08	+/-0.381
LL	31.75	MIN
F	0.635	+0.102/-0.051
K	4.826	+/-0.254
G	1.143	MAX

Notes:

-Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk

General Information	
Supplier:	KEMET
Application:	MIL-PRF-20
Temperature Coefficient:	COG
Body Type:	Radial Molded
Lead Type:	HockeyStick
Termination Type:	Tin-Lead (SnPb)
RoHS:	No

Specifications	
Capacitance:	1000 pF
Voltage:	100 V
Tolerance:	+/-1%
Temperature Range:	-55/+125C
Failure Rate:	R (0.01%/1000 Hrs)
Testing:	MIL-PRF-20
Dissipation Factor:	0.15%
Insulation Resistance:	100 GOhm
Dielectric Strength:	250 V

Packaging Specifications	
Package Kind:	Bulk
Package Type:	Bag
Package Quantity:	100

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