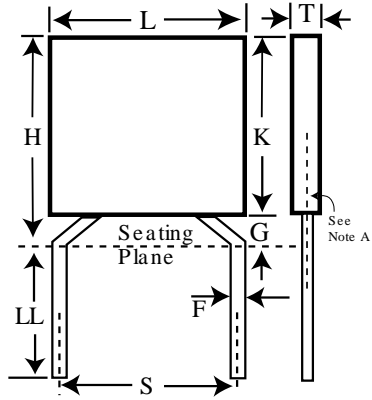


**KEMET Part Number: C052G511F1G5CA**  
(CC05CG511F)

Ceramic, Military/High Reliability, KEMET, MIL-20(non-ER), 510 pF, 1%, 100 V, C0G, N/A, Lead Spacing = 5.08mm



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

Dimensions	
L	4.826mm +/-0.254mm
H	5.969mm +/-0.254mm
T	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

Specifications	
Capacitance:	510 pF
Capacitance Tolerance:	1%
Voltage DC:	100 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.15%
Insulation Resistance:	100 GOhms
Dielectric Strength:	250 V

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	100