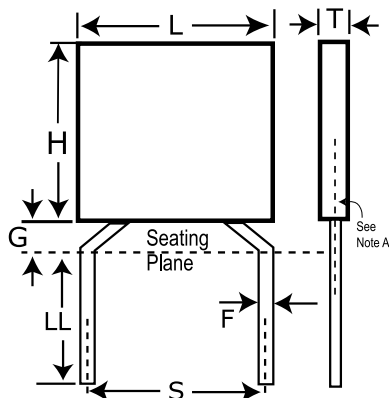


KEMET Part Number: C052G510G2G5CR
(CCR05CG510GR)

LDD Mil C0G PRF20, Ceramic, Military/High Reliability, 51 pF, 2%, 200 VDC, C0G, R (0.01%/1000 Hrs), Lead Spacing = 5.08mm



Dimensions

L	4.83mm +/-0.25mm
H	4.83mm +/-0.25mm
T	2.29mm +/-0.25mm
S	5.08mm +/-0.38mm
LL	31.75mm MIN
F	0.64mm +0.102/-0.051mm
G	1.14mm MAX

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	100

General Information

Supplier:	KEMET
Series:	LDD Mil C0G PRF20
Style:	Radial
RoHS:	No
Prop 65:	 WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov .
REACH:	SVHC (Pb - CAS 7439-92-1)
Termination:	Lead (SnPb)
Failure Rate:	R (0.01%/1000 Hrs)
Testing and Reliability:	MIL-PRF-20
Qualifications:	MIL-PRF-20
Notes:	Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk

Specifications

Capacitance:	51 pF
Capacitance Tolerance:	2%
Voltage DC:	200 VDC
Dielectric Withstanding Voltage:	500 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.15%
Insulation Resistance:	100 GOhms