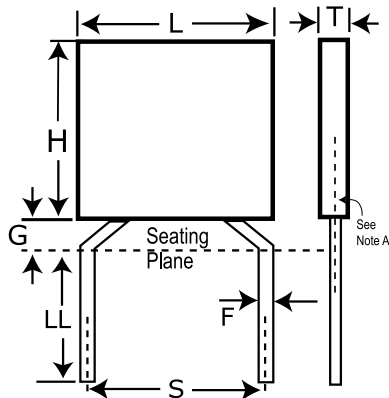


KEMET Part Number: CCR05CG222GR
(C052G222G5G5CR)



LDD Mil C0G PRF20, Ceramic, 2200 pF, 2%, 50 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	
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)
SCIP Number:	8c864fd1-202b-4ce7-85fd-56c9e19121ad
Termination:	Lead (SnPb)
Failure Rate:	R (0.01%/1000 Hrs)
Testing and Reliability:	MIL-PRF-20
Qualifications:	MIL-PRF-20
AEC-Q200:	No
Notes:	Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk.

Specifications	
Capacitance:	2200 pF
Capacitance Tolerance:	2%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	C0G
Dissipation Factor:	0.15%
Insulation Resistance:	100 GOhms

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