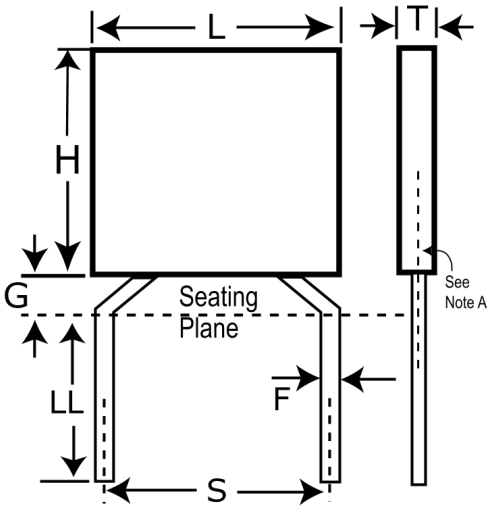


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Aliases (C052G689D2G5CA)

LDD Mil COG PRF20, Ceramic, 6.8 pF, +/-0.5 pF, 200 VDC, COG, N/A, 5.08mm



Click [here](#) for the 3D model.

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 COG PRF20
Style	Radial
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
SCIP Number	8c864fd1-202b-4ce7-85fd-56c9e19121ad
Termination	Lead (SnPb)
Failure Rate	N/A
Testing and Reliability	MIL-PRF-20, Non-ER
Qualifications	MIL-PRF-20, Non-ER
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	6.8 pF
Capacitance Tolerance	+/-0.5 pF
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Dissipation Factor	0.15%
Insulation Resistance	100 GOhms

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