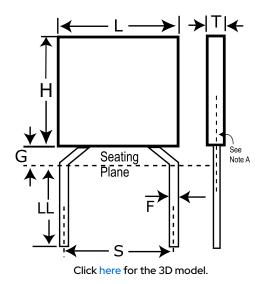


**Specifications** Capacitance

Capacitance Tolerance



Aliases (CC05CG681G) LDD Mil COG PRF20, Ceramic, 680 pF, 2%, 100 VDC, COG, N/A, 5.08mm



General Information	
Series	LDD Mil COG PRF20
Style	Radial
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
SCIP Number	8c864fd1-202b-4ce7-85fd-56c9e19121
Termination	Lead (SnPb)
Lead	Hockey Stick
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.

680 pF

2%

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

		in Sulation resistance	100 00111113
		Insulation Resistance	100 GOhms
G	1.14mm MAX	Dissipation Factor	0.15%
F	0.64mm +0.102/-0.051mm	Temperature Coefficient	COG
LL	31.75mm MIN	Temperature Range	-55/+125°C
S	5.08mm +/-0.38mm	Dielectric Withstanding Voltage	250 VDC
T	2.29mm +/-0.25mm	Voltage DC	100 VDC

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	100

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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