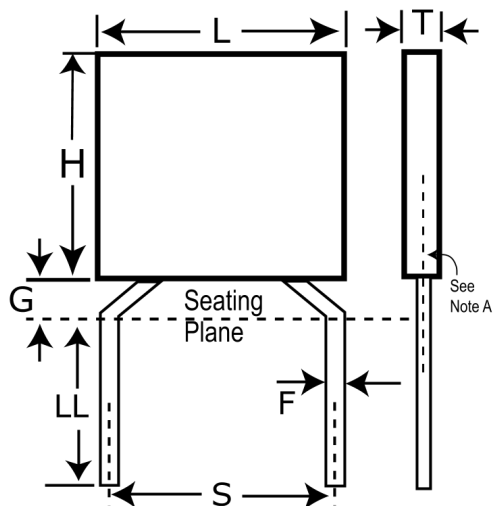


CCR05CJ5R1CR

Aliases (C052G519C2G5CR)

LDD Mil COG PRF20, Ceramic, 5.1 pF, ± 0.25 pF, 200 VDC, COG, R (0.01%/1000 Hrs), 5.08mm



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

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	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	5.1 pF
Capacitance Tolerance	± 0.25 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

Dimensions

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

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	100