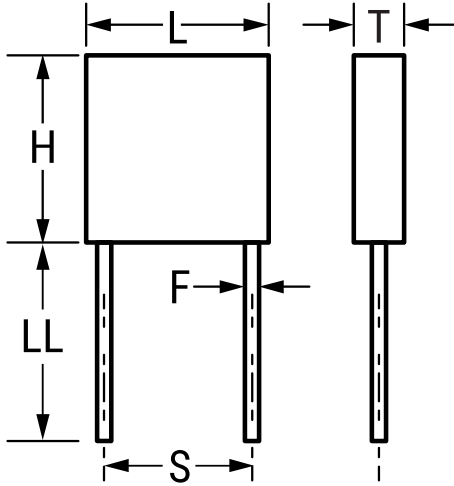


CCR06CG512FS

Aliases (C062G512F5G5CS)

LDD Mil COG PRF20, Ceramic, 5,100 pF, 1%, 50 VDC, COG, S (0.001%/1000 Hrs), 5.08 mm



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

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-56c9e19121ad
Termination	Lead (SnPb)
Lead	Wire Leads
Failure Rate	S (0.001%/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.

Dimensions

L	7.37mm +/-0.25mm
H	7.37mm +/-0.25mm
T	2.29mm +/-0.25mm
S	5.08mm +/-0.38mm
LL	31.75mm MIN
F	0.64mm +0.102/-0.051mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	100

Specifications

Capacitance	5,100 pF
Tolerance	1%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Dissipation Factor	0.15%
Insulation Resistance	100 GOhms

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