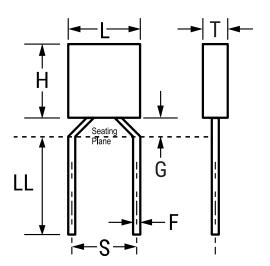
## C052C829D1G5CA

LDD Comm COG, Ceramic, 8.2 pF, +/-0.5 pF, 100 VDC, COG, 5.08 mm





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	0.635mm +0.102/-0.051mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	100

General Information	
Series	LDD Comm COG
Style	Radial
Features	Commercial
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
SCIP Number	8c864fd1-202b-4ce7-85fd-56c 9e19121ad
Termination	Lead (SnPb)
Lead	Wire Leads
Qualifications	EIA, UL
AEC-Q200	No

Specifications	
Capacitance	8.2 pF
Tolerance	+/-0.5 pF
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Dissipation Factor	0.1% 1 MHz 25C
Insulation Resistance	100 GOhms

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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