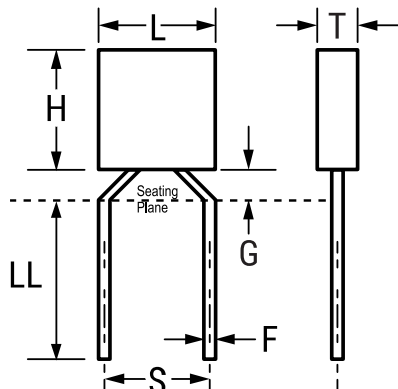


KEMET Part Number: C052C829D2G5TA
(C052C829D2G5TA)

LDD Comm C0G, Ceramic, 8.2 pF, +/-0.5 pF, 200 VDC, C0G, Lead Spacing = 5.08mm



Dimensions

Dimension	Value
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	0.635mm +0.102/-0.051mm
G	1.143mm MAX

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	100

General Information

Supplier:	KEMET
Series:	LDD Comm C0G
Style:	Radial
Features:	Commercial
RoHS:	With Exemptions
REACH:	SVHC (Pb – CAS 7439-92-1)
Termination:	Tin
Failure Rate:	N/A

Specifications

Capacitance:	8.2 pF
Capacitance Tolerance:	+/-0.5 pF
Voltage DC:	200 VDC
Dielectric Withstanding Voltage:	500 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.10% 1MHz 25C
Insulation Resistance:	100 GOhms