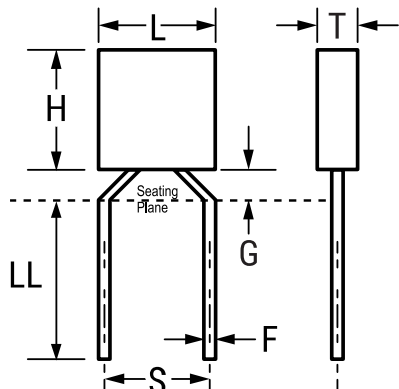


KEMET Part Number: C052C182J1G5TA
(C052C182J1G5TA)

LDD Comm C0G, Ceramic, 1800 pF, 5%, 100 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:	1800 pF
Capacitance Tolerance:	5%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.10% 1kHz 25C
Insulation Resistance:	556 MOhms