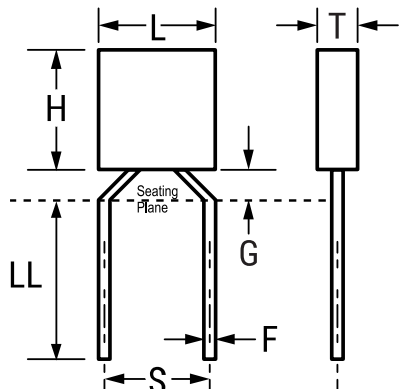


KEMET Part Number: C052C181J2G5CA
(C052C181J2G5CA)

LDD Comm C0G, Ceramic, 180 pF, 5%, 200 VDC, C0G, Lead Spacing = 5.08mm



Dimensions

| | |
|----|-------------------------|
| 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

| | |
|---------------|---|
| Series: | LDD Comm C0G |
| Style: | Radial |
| Features: | Commercial |
| RoHS: | No |
| Prop 65: | ⚠ WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov . |
| REACH: | SVHC (Pb – CAS 7439-92-1) |
| Termination: | Lead (SnPb) |
| Failure Rate: | N/A |
| AEC-Q200: | No |

Specifications

| | |
|----------------------------------|----------------|
| Capacitance: | 180 pF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 200 VDC |
| Dielectric Withstanding Voltage: | 500 VDC |
| Temperature Range: | -55/+125°C |
| Temperature Coefficient: | C0G |
| Dissipation Factor: | 0.10% 1MHz 25C |
| Insulation Resistance: | 5.556 GOhms |