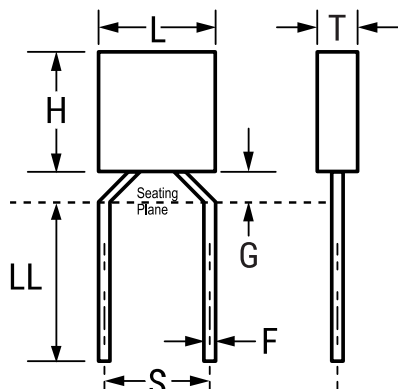


KEMET Part Number: C052C331K2R5CA
(C052C331K2R5CA)

LDD Comm X7R, Ceramic, 330 pF, 10%, 200 VDC, X7R, 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 |
| K | 4.826mm +/-0.254mm |

Packaging Specifications

| | |
|---------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 100 |

General Information

| | |
|---------------|---|
| Supplier: | KEMET |
| Series: | LDD Comm X7R |
| 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 |

Specifications

| | |
|----------------------------------|----------------|
| Capacitance: | 330 pF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 200 VDC |
| Dielectric Withstanding Voltage: | 500 V |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | X7R |
| Dissipation Factor: | 2.50% 1kHz 25C |
| Insulation Resistance: | 3.03 GOhms |