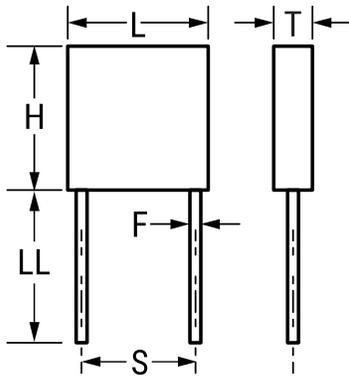


KEMET Part Number: C062G123F5G5CA
(CC06CG123F)

LDD Mil C0G PRF20, Ceramic, Military/High Reliability, 0.012 uF, 1%, 50 VDC, C0G, N/A, Lead Spacing = 5.08mm



| Dimensions | |
|------------|------------------------|
| L | 7.37mm +/-0.25mm |
| H | 7.37mm +/-0.25mm |
| T | 2.29mm +/-0.25mm |
| S | 5.08mm +/-0.38mm |
| LL | 31.75mm MIN |
| F | 0.64mm +0.102/-0.051mm |

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

| General Information | |
|--------------------------|--|
| Supplier: | KEMET |
| Series: | LDD Mil C0G PRF20 |
| Style: | Radial |
| 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 |
| Testing and Reliability: | MIL-PRF-20, Non-ER |
| Qualifications: | MIL-PRF-20, Non-ER |
| Notes: | Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk |

| Specifications | |
|----------------------------------|------------|
| Capacitance: | 0.012 uF |
| Capacitance Tolerance: | 1% |
| Voltage DC: | 50 VDC |
| Dielectric Withstanding Voltage: | 125 V |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | C0G |
| Dissipation Factor: | 0.15% |
| Insulation Resistance: | 83.3 GOhms |