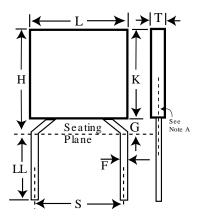
KEMET Part Number: C052G102F1G5CR

(CCR05CG102FR)



Capacitor, Ceramic, 1000 pF, +/-1% Tol, 100 V, C0G, Lead Spacing=0.2"



| Dimensions (mm) | | |
|-----------------|-----------|---------------|
| Symbol | Dimension | Tolerance |
| L | 4.826 | +/-0.254 |
| Н | 5.969 | +/-0.254 |
| т | 2.286 | +/-0.254 |
| S | 5.08 | +/-0.381 |
| LL | 31.75 | MIN |
| F | 0.635 | +0.102/-0.051 |
| К | 4.826 | +/-0.254 |
| G | 1.143 | MAX |

Notes:

-Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk

| General Information | | |
|--------------------------|-----------------|--|
| Supplier: | KEMET | |
| Application: | MIL-PRF-20 | |
| Temperature Coefficient: | COG | |
| Body Type: | Radial Molded | |
| Lead Type: | HockeyStick | |
| Termination Type: | Tin-Lead (SnPb) | |
| RoHS: | No | |

| Specifications | | |
|------------------------|--------------------|--|
| Capacitance: | 1000 pF | |
| Voltage: | 100 V | |
| Tolerance: | +/-1% | |
| Temperature Range: | -55/+125C | |
| Failure Rate: | R (0.01%/1000 Hrs) | |
| Testing: | MIL-PRF-20 | |
| Dissipation Factor: | 0.15% | |
| Insulation Resistance: | 100 GOhm | |
| Dielectric Strength: | 250 V | |

| Packaging Specifications | | |
|--------------------------|------|--|
| Package Kind: | Bulk | |
| Package Type: | Bag | |
| Package Quantity: | 100 | |

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