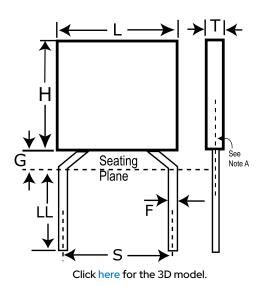


## CCR05CG470GM

Aliases (C052G470G2G5CM) LDD Mil C0G PRF20, Ceramic, 47 pF, 2%, 200 VDC, C0G, M (1%/1000 Hrs), 5.08 mm



| General Information     |  |
|-------------------------|--|
| Series                  | LDD Mil COG PRF20  |
| Style                   | Radial   |
| RoHS                    | No   |
| Prop 65                 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /   |
| SCIP Number             | 8c864fd1-202b-4ce7-85fd-56c<br>9e19121ad   |
| Termination             | Lead (SnPb)  |
| Lead                    | Hockey Stick   |
| Failure Rate            | M (1%/1000 Hrs)  |
| Testing and Reliability | MIL-PRF-20   |
| Qualifications          | MIL-PRF-20   |
| AEC-Q200                | No   |
| Notes                   | Lead Length Shown Is For Parts<br>Supplied In Bulk, See Packaging<br>Specifications For Lead Lengths<br>When Not Provided In Bulk. |

| Dimensions |                        |
|------------|------------------------|
| L          | 4.83mm +/-0.25mm       |
| Н          | 4.83mm +/-0.25mm       |
| Т          | 2.29mm +/-0.25mm       |
| S          | 5.08mm +/-0.38mm       |
| LL         | 31.75mm MIN            |
| F          | 0.64mm +0.102/-0.051mm |
| G          | 1.14mm MAX             |

| Specifications                  |            |
|---------------------------------|------------|
| Capacitance                     | 47 pF      |
| Tolerance                       | 2%         |
| Voltage DC                      | 200 VDC    |
| Dielectric Withstanding Voltage | 500 VDC    |
| Temperature Range               | -55/+125°C |
| Temp. Coefficient               | COG        |
| Dissipation Factor              | 0.15%      |
| Insulation Resistance           | 100 GOhms  |

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

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