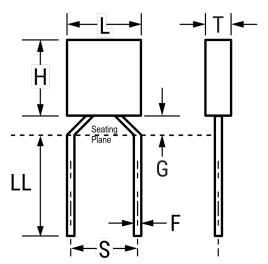


## C052C271F2G5TA

Aliases (C052C271F2G5TA)

LDD Comm COG, Ceramic, 270 pF, 1%, 200 VDC, COG, Lead Spacing = 5.08 mm



Click here for the 3D model.

| 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          | 0.635mm +0.102/-0.051mm |
| G          | 1.143mm MAX             |

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

| General Information |                                      |  |  |
|---------------------|--------------------------------------|--|--|
| Series              | LDD Comm COG                         |  |  |
| Style               | Radial                               |  |  |
| Features            | Commercial                           |  |  |
| RoHS                | With Exemptions                      |  |  |
| REACH               | SVHC (Pb - CAS 7439-92-1)            |  |  |
| SCIP Number         | ff8834ac-5013-4064-ad05-4cd1f8f13378 |  |  |
| Termination         | Tin                                  |  |  |
| Failure Rate        | N/A                                  |  |  |
| AEC-Q200            | No                                   |  |  |

| Specifications                  |                |
|---------------------------------|----------------|
| Capacitance                     | 270 pF         |
| Capacitance Tolerance           | 1%             |
| Voltage DC                      | 200 VDC        |
| Dielectric Withstanding Voltage | 500 VDC        |
| Temperature Range               | -55/+125°C     |
| Temperature Coefficient         | COG            |
| Dissipation Factor              | 0.1% 1 mHz 25C |
| Insulation Resistance           | 3.704 GOhms    |

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