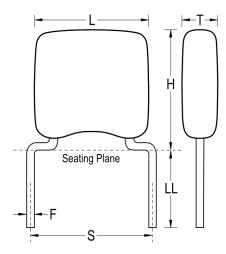


## C322C820K2G5TA

GoldMax 300 Comm COG, Ceramic, 82 pF, 10%, 200 VDC, COG, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



Click here for the 3D model.

| Dimensions | ,                    |
|------------|----------------------|
| L          | 5.08mm MAX           |
| Н          | 6.6mm MAX            |
| Т          | 3.18mm MAX           |
| S          | 5.08mm +/-0.78mm     |
| LL         | 7mm MIN              |
| F          | 0.51mm +0.1/-0.025mm |

| Packaging Specifications |           |  |  |
|--------------------------|-----------|--|--|
| Packaging                | Bulk, Bag |  |  |
| Packaging Quantity       | 500       |  |  |

| General Information                      |                      |  |  |  |
|--|----------------------|--|--|--|
| Series                                   | GoldMax 300 Comm COG |  |  |  |
| Style Radial                             |                      |  |  |  |
| Description GoldMax, Commercial Standard |                      |  |  |  |
| RoHS                                     | Yes                  |  |  |  |
| Termination                              | Tin                  |  |  |  |
| Failure Rate                             | N/A                  |  |  |  |
| AEC-Q200                                 | No                   |  |  |  |
| Halogen Free                             | Yes                  |  |  |  |

| Specifications   |                          |
|--|--------------------------|
| Capacitance  | 82 pF                    |
| Measurement Condition  | 1 MHz 1.0Vrms            |
| Capacitance Tolerance  | 10%                      |
| Voltage DC   | 200 VDC                  |
| Dielectric Withstanding Voltage                                    | 500 VDC                  |
| Temperature Range  | -55/+125°C               |
| Temperature Coefficient  | COG                      |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30PPM/C, 1MHz<br>1.0Vrms |
| Dissipation Factor   | 0.1% 1 MHz 1.0Vrms       |
| Aging Rate   | 0% Loss/Decade<br>Hour   |
| Insulation Resistance  | 100 GOhms                |

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