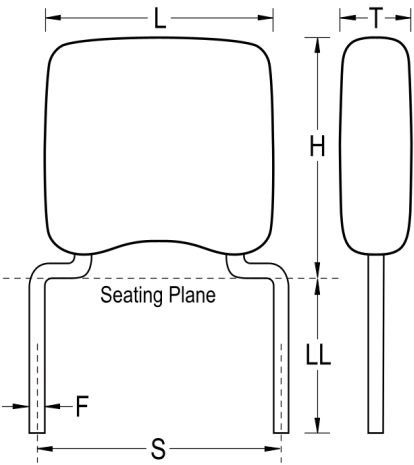


**C330C182J2G5TA**

GoldMax 300 Comm COG, Ceramic, 1800 pF, 5%, 200 VDC, COG, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



Click [here](#) for the 3D model.

| Dimensions |                      |
|------------|----------------------|
| L          | 7.11mm MAX           |
| H          | 9.14mm MAX           |
| T          | 4.07mm MAX           |
| S          | 5.08mm +/-0.78mm     |
| LL         | 7mm MIN              |
| F          | 0.51mm +0.1/-0.025mm |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 250       |

| 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                                                        | 1800 pF               |
| Measurement Condition                                              | 1 MHz 1.0Vrms         |
| Capacitance Tolerance                                              | 5%                    |
| 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, 1kHz 1.0Vrms |
| Dissipation Factor                                                 | 0.1% 1 MHz 1.0Vrms    |
| Aging Rate                                                         | 0% Loss/Decade Hour   |
| Insulation Resistance                                              | 100 GOhms             |

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