

## C330C152JCG5TA

GoldMax 300 Comm COG HV, Ceramic, 1500 pF, 5%, 500 VDC, COG, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



Click here for the 3D model.

| Dimensions |                      |
|------------|----------------------|
| L          | 7.62mm MAX           |
| Н          | 9.14mm MAX           |
| Т          | 5.08mm 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 HV      |  |
| Style               | Radial                       |  |
| Description         | GoldMax, Commercial Standard |  |
| RoHS                | Yes                          |  |
| Termination         | Tin                          |  |
| Failure Rate        | N/A                          |  |
| AEC-Q200            | No                           |  |
| Halogen Free        | Yes                          |  |

| Specifications                                                        |                          |
|-----------------------------------------------------------------------|--------------------------|
| Capacitance                                                           | 1500 pF                  |
| Measurement Condition                                                 | 1 MHz 1.0Vrms            |
| Capacitance Tolerance                                                 | 5%                       |
| Voltage DC                                                            | 500 VDC                  |
| Dielectric Withstanding Voltage                                       | 750 VDC                  |
| Temperature Range                                                     | -55/+125°C               |
| Temperature Coefficient                                               | COG                      |
| Capacitance Change with Reference to +25°C<br>and 0 VDC Applied (TCC) | 30PPM/C, 1kHz<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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