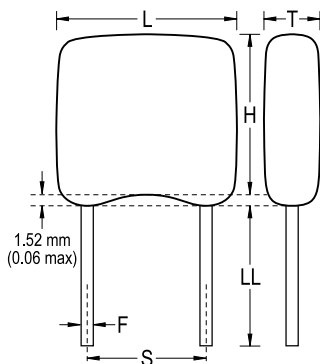


# KEMET Part Number: C315C100J1G5TA



GoldMax 300 Comm C0G, Ceramic, 10 pF, 5%, 100 V, C0G, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



## Dimensions

|    |                      |
|----|----------------------|
| L  | 3.81mm MAX           |
| H  | 3.14mm MAX           |
| T  | 2.54mm MAX           |
| S  | 2.54mm +/-0.78mm     |
| LL | 7mm MIN              |
| F  | 0.51mm +0.1/-0.025mm |

## Packaging Specifications

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

## General Information

|               |                              |
|---------------|------------------------------|
| Supplier:     | KEMET                        |
| Series:       | GoldMax 300 Comm C0G         |
| Style:        | Radial                       |
| Description:  | GoldMax, Commercial Standard |
| RoHS:         | Yes                          |
| Termination:  | Tin                          |
| Failure Rate: | N/A                          |
| Halogen Free: | Yes                          |

## Specifications

|                                  |                     |
|----------------------------------|---------------------|
| Capacitance:                     | 10 pF               |
| Capacitance Tolerance:           | 5%                  |
| Voltage DC:                      | 100 VDC             |
| Dielectric Withstanding Voltage: | 250 V               |
| Temperature Range:               | -55/+125C           |
| Temperature Coefficient:         | C0G                 |
| Dissipation Factor:              | 0.1% 25C            |
| Aging Rate:                      | 0% Loss/Decade Hour |
| Insulation Resistance:           | 100 GOhms           |

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