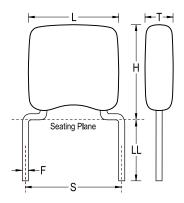
## KEMET Part Number: C322C300JCG5TA



GoldMax 300 Comm C0G HV, Ceramic, 30 pF, 5%, 500 VDC, C0G, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



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

**General Information** 

| Dimensions |                      |  |
|------------|----------------------|--|
| L          | 5.08mm MAX           |  |
| Н          | 6.6mm MAX            |  |
| Т          | 3.81mm MAX           |  |
| S          | 5.08mm +/-0.78mm     |  |
| LL         | 7mm MIN              |  |
| F          | 0.51mm +0.1/-0.025mm |  |

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

| Specifications                      |                     |
|-------------------------------------|---------------------|
| Capacitance:                        | 30 pF               |
| Capacitance Tolerance:              | 5%                  |
| Voltage DC:                         | 500 VDC             |
| Dielectric Withstanding<br>Voltage: | 750 V               |
| Temperature Range:                  | -55/+125C           |
| Temperature Coefficient:            | COG                 |
| Dissipation Factor:                 | 0.10% 25C           |
| Aging Rate:                         | 0% Loss/Decade Hour |
| Insulation Resistance:              | 100 GOhms           |

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