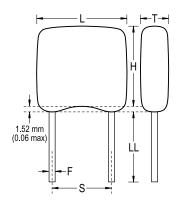
KEMET Part Number: C315C681G1G5TA



GoldMax 300 Comm C0G, Ceramic, 680 pF, 2%, 100 VDC, C0G, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



| Dimensions | | |
|------------|----------------------|--|
| L | 3.81mm MAX | |
| Н | 3.14mm MAX | |
| Т | 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: | 680 pF | |
| Capacitance Tolerance: | 2% | |
| Voltage DC: | 100 VDC | |
| Dielectric Withstanding Voltage: | 250 V | |
| Temperature Range: | -55/+125C | |
| Temperature Coefficient: | COG | |
| Dissipation Factor: | 0.10% 25C | |
| Aging Rate: | 0% Loss/Decade Hour | |
| Insulation Resistance: | 100 GOhms | |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

