

C322C681JCG5TA

 $\hbox{GoldMax 300 Comm COG HV, Ceramic, 680 pF, 5\%, 500 VDC, COG, GoldMax, Commercial Standard, Lead Spacing = 5.08mm }$



Click here for the 3D model.

| 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 | | |

| 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 | 680 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 and 0 VDC Applied (TCC) | 30PPM/C, 1MHz 1.0Vrms | | |
| Dissipation Factor | 0.1% 1 MHz 1.0Vrms | | |
| Aging Rate | 0% Loss/Decade Hour | | |
| Insulation Resistance | 100 GOhms | | |

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