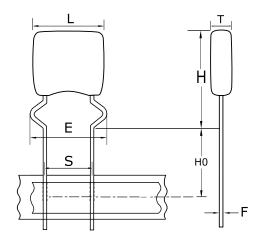


C316C331J5G5TA7303

Aliases (C316C331J5G5TATR)
GoldMax 300 Comm COG, Ceramic, 330 pF, 5%, 50 VDC, COG, GoldMax, Commercial Standard, 2.54 mm



| Click h | ere for | the 3D | model. |
|---------|---------|--------|--------|
|---------|---------|--------|--------|

| General Information | |
|---------------------|------------------------------|
| Series | GoldMax 300 Comm COG |
| Style | Radial |
| Description | GoldMax, Commercial Standard |
| RoHS | Yes |
| Termination | Tin |
| Lead | Crimped Out |
| Failure Rate | N/A |
| AEC-Q200 | No |
| Halogen Free | Yes |

| Dimensions | |
|------------|----------------------|
| L | 3.81mm MAX |
| Н | 5.84mm MAX |
| T | 2.54mm MAX |
| S | 2.54mm +/-0.78mm |
| НО | 18mm MIN |
| F | 0.51mm +0.1/-0.025mm |
| Е | 5.08mm NOM |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | T&R, 305mm |
| Packaging Quantity | 2500 |

| Specifications | |
|--|-----------------------|
| Capacitance | 330 pF |
| Measurement Condition | 1 MHz 1.0Vrms |
| Tolerance | 5% |
| Voltage DC | 50 VDC |
| Dielectric Withstanding Voltage | 125 VDC |
| Temperature Range | -55/+125°C |
| Temp. 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 |

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.

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