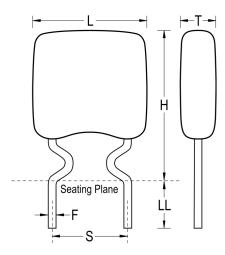


C333C223F1G5TA

 ${\it GoldMax\,300\,Comm\,COG,\,Ceramic,\,0.022\,uF,\,1\%,\,100\,VDC,\,COG,\,GoldMax,\,Commercial\,Standard,\,Lead\,Spacing} = 5.08 mm$



Click here for the 3D model.

| Dimensions | , |
|------------|----------------------|
| L | 7.11mm MAX |
| Н | 10.16mm MAX |
| Т | 4.07mm MAX |
| S | 5.08mm +/-0.78mm |
| LL | 7mm MIN |
| F | 0.51mm +0.1/-0.025mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 250 |

| General Information | | | |
|---------------------|------------------------------|--|--|
| Series | GoldMax 300 Comm C0G | | |
| Style | Radial | | |
| Description | GoldMax, Commercial Standard | | |
| RoHS | Yes | | |
| Termination | Tin | | |
| Failure Rate | N/A | | |
| AEC-Q200 | No | | |
| Halogen Free | Yes | | |

| Specifications | |
|--|--------------------------|
| Capacitance | 0.022 uF |
| Measurement Condition | 1 MHz 1.0Vrms |
| Capacitance Tolerance | 1% |
| Voltage DC | 100 VDC |
| Dielectric Withstanding Voltage | 250 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | COG |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30PPM/C, 1kHz 1.0Vrms |
| Dissipation Factor | 0.1% 1 MHz 1.0Vrms |
| Aging Rate | 0% Loss/Decade Hour |
| Insulation Resistance | 45.45 GOhms |

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