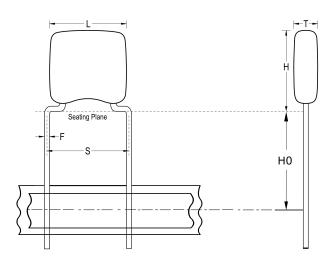


C322C823K1R5TA7301

GoldMax 300 Comm X7R, Ceramic, 0.082 uF, 10%, 100 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



Click here for the 3D model.

| Dimensions | |
|------------|----------------------|
| L | 5.08mm MAX |
| Н | 6.6mm MAX |
| Т | 3.18mm MAX |
| S | 5.08mm +/-0.78mm |
| НО | 16mm +/-0.5mm |
| F | 0.51mm +0.1/-0.025mm |

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

| General Information | | | | |
|---------------------|------------------------------|--|--|--|
| Series | GoldMax 300 Comm X7R | | | |
| Style | Radial | | | |
| Description | GoldMax, Commercial Standard | | | |
| RoHS | Yes | | | |
| Termination | Tin | | | |
| Failure Rate | N/A | | | |
| AEC-Q200 | No | | | |
| Halogen Free | Yes | | | |

| Specifications | , |
|--|------------------------|
| Capacitance | 0.082 uF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Capacitance Tolerance | 10% |
| Voltage DC | 100 VDC |
| Dielectric Withstanding Voltage | 250 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | X7R |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 0.15, 1kHz 1.0Vrms |
| Dissipation Factor | 2.5% 1 kHz 1.0 Vrms |
| Aging Rate | 3% Loss/Decade Hour |
| Insulation Resistance | 12.2 GOhms |

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