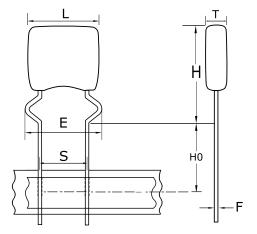


C316C104K5R5TA7301

GoldMax 300 Comm X7R, Ceramic, 0.1 uF, 10%, 50 VDC, X7R, GoldMax, Commercial Standard, 2.54 mm



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

Specifications Capacitance 0.1 uF 1 kHz 1.0Vrms Measurement Condition Tolerance 10% Voltage DC 50 VDC **Dielectric Withstanding Voltage** 125 VDC **Temperature Range** -55/+125°C Temp. Coefficient X7R Capacitance Change with Reference to +25°C and 0 VDC 0.15, 1kHz 1.0Vrms Applied (TCC) 2.5%1kHz1.0Vrms **Dissipation Factor** Aging Rate 3% Loss/Decade Hour Insulation Resistance 10 GOhms

Click here for the 3D model.

| Dimensions | |
|------------|----------------------|
| L | 3.81mm MAX |
| н | 5.84mm MAX |
| Т | 2.54mm MAX |
| S | 2.54mm +/-0.78mm |
| но | 16mm +/-0.5mm |
| F | 0.51mm +0.1/-0.025mm |
| E | 5.08mm NOM |

T&R, 305mm

Packaging Specifications Packaging

Packaging Quantity 2500

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