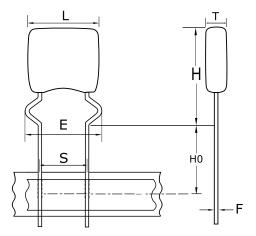


C316C221K5R5TA7303

Aliases (C316C221K5R5TATR) GoldMax 300 Comm X7R, Ceramic, 220 pF, 10%, 50 VDC, X7R, GoldMax, Commercial Standard, 2.54 mm



Click here for the 3D model.

| 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 |

| Dimensions | |
|------------|----------------------|
| L | 3.81mm MAX |
| Н | 5.84mm MAX |
| т | 2.54mm MAX |
| S | 2.54mm +/-0.78mm |
| но | 18mm MIN |
| F | 0.51mm +0.1/-0.025mm |
| E | 5.08mm NOM |

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

| Specifications | |
|--|---------------------|
| Capacitance | 220 pF |
| Measurement Condition | 1 kHz 1.0Vrms |
| 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 Applied (TCC) | 0.15, 1kHz 1.0Vrms |
| Dissipation Factor | 2.5%1kHz1.0Vrms |
| Aging Rate | 3% Loss/Decade Hour |
| Insulation Resistance | 100 GOhms |

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