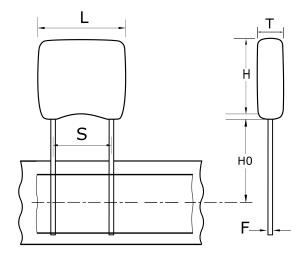


## C320C104KCR5TA7303

## Aliases (C320C104KCR5TATR)

GoldMax 300 Comm X7R HV, Ceramic, 0.1 uF, 10%, 500 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



Click here for the 3D model.

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

## Packaging Specifications

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

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

| Specifications  |  |
|---|--|
| Capacitance   | 0.1 uF   |
| Measurement Condition   | 1 kHz 1.0Vrms                                      |
| Capacitance Tolerance   | 10%  |
| Voltage DC  | 500 VDC  |
| Dielectric Withstanding Voltage                                       | 750 VDC  |
| Temperature Range   | -55/+125°C   |
| Temperature Coefficient   | X7R  |
| Capacitance Change with Reference<br>to +25°C and 0 VDC Applied (TCC) | 0.15, 1kHz 1.0Vrms                                 |
| Dissipation Factor  | 2.5% 1 kHz 1.0Vrms                                 |
| Aging Rate  | 3% Loss/Decade Hour:<br>Referee Time is 1000 Hours |
| Insulation Resistance   | 10 GOhms   |

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