

C330C104KCR5TA7301

 ${\it GoldMax\,300\,Comm\,X7R\,HV,\,Ceramic,\,0.1\,uF,\,10\%,\,500\,VDC,\,X7R,\,GoldMax,\,Commercial\,Standard,\,Lead\,Spacing\,=\,5.08mm}$



Click here for the 3D model.

| Dimensions | |
|------------|----------------------|
| L | 7.62mm MAX |
| Н | 9.14mm MAX |
| Т | 5.08mm 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 | 1500 | | |

| 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 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: Referee Time is 1000 Hours |
| Insulation Resistance | 10 GOhms |

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