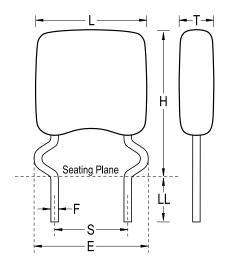




GoldMax 300 Comm X7R, Ceramic, 1.2 uF, 10%, 200 VDC, X7R, GoldMax, Commercial Standard, 5.08 mm



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|---------------------------|-----|----|
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| 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 |

| Dimensions | |
|------------|----------------------|
| L | 7.36mm MAX |
| Н | 10.16mm MAX |
| Т | 4.07mm MAX |
| S | 5.08mm +/-0.78mm |
| LL | 5.08mm MIN |
| F | 0.51mm +0.1/-0.025mm |
| Е | 8.13mm NOM |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 100 |

| Specifications | |
|--|---------------------|
| Capacitance | 1.2 uF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 10% |
| Voltage DC | 200 VDC |
| Dielectric Withstanding Voltage | 500 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% 1 kHz 1.0Vrms |
| Aging Rate | 3% Loss/Decade Hour |
| Insulation Resistance | 420 MOhms |

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