



Click [here](#) for the 3D model.

| General Information | |
|---------------------|--|
| Series | GoldMax 300 Comm X7R HV |
| Style | Radial |
| Description | GoldMax, Commercial Standard |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/ |
| SCIP Number | d4c83dcf-0af3-4f6a-8c42-c840cabd6f5b |
| Termination | Lead (SnPb) |
| Lead | Wire Leads |
| Failure Rate | N/A |
| Halogen Free | Yes |

| Specifications | |
|--|---|
| Capacitance | 1,000 pF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 10% |
| Voltage DC | 630 VDC |
| Dielectric Withstanding Voltage | 945 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: Referee Time is 1000 Hours |
| Insulation Resistance | 100 GOhms |

| Dimensions | |
|------------|----------------------|
| L | 5.08mm MAX |
| H | 6.6mm MAX |
| T | 3.81mm MAX |
| S | 5.08mm +/-0.78mm |
| LL | 7mm MIN |
| F | 0.51mm +0.1/-0.025mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 500 |

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