



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

General Information

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|----------------|-----------------------------|
| Series | GoldMax 300 Auto X8L HT150C |
| Style | Radial |
| Description | "GoldMax, Automotive Grade" |
| Features | Automotive Grade |
| RoHS | Yes |
| Termination | Tin |
| Lead | Crimped Out |
| Failure Rate | N/A |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Halogen Free | Yes |

Dimensions

| | |
|----|----------------------|
| L | 5.08mm MAX |
| H | 7.62mm MAX |
| T | 3.18mm MAX |
| S | 2.54mm +/-0.78mm |
| LL | 5.08mm MIN |
| F | 0.51mm +0.1/-0.025mm |
| E | 5.08mm NOM |

Packaging Specifications

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

Specifications

| | |
|---------------------------------|---------------------|
| Capacitance | 1.2 uF |
| Tolerance | 5% |
| Voltage DC | 50 VDC |
| Dielectric Withstanding Voltage | 125 VDC |
| Temperature Range | -55/+150°C |
| Temp. Coefficient | X8L |
| Dissipation Factor | 2.5% |
| Aging Rate | 3% Loss/Decade Hour |
| Insulation Resistance | 833.3 MOhms |

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