



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

| Dimensions | |
|------------|----------------------|
| L | 5.08mm MAX |
| H | 7.62mm MAX |
| T | 3.18mm MAX |
| S | 5.08mm +/-0.78mm |
| H0 | 18mm MIN |
| F | 0.51mm +0.1/-0.025mm |

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

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

| Specifications | |
|---------------------------------|---------------------|
| Capacitance | 1.8 uF |
| Capacitance Tolerance | 5% |
| Voltage DC | 50 VDC |
| Dielectric Withstanding Voltage | 125 VDC |
| Temperature Range | -55/+150°C |
| Temperature Coefficient | X8L |
| Dissipation Factor | 2.5% |
| Aging Rate | 3% Loss/Decade Hour |
| Insulation Resistance | 555.6 MOhms |