

GoldMax 300 Auto X8L HT150C, Ceramic, 1 uF, 10%, 50 VDC, X8L, GoldMax, Automotive Grade, Lead Spacing = 2.54mm



Dimensions

| | |
|-----------|----------------------|
| L | 5.08mm MAX |
| H | 5.84mm MAX |
| T | 3.18mm MAX |
| S | 2.54mm +/-0.78mm |
| LL | 7mm MIN |
| F | 0.51mm +0.1/-0.025mm |

Packaging Specifications

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

General Information

| | |
|------------------------|-----------------------------|
| Supplier: | KEMET |
| 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 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 50 VDC |
| Dielectric Withstanding Voltage: | 125 V |
| Temperature Range: | -55/+150C |
| Temperature Coefficient: | X8L |
| Dissipation Factor: | 2.50% 25C |
| Aging Rate: | 3% Loss/Decade Hour |
| Insulation Resistance: | 1 GOhms |