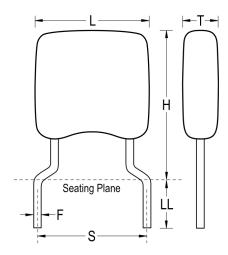


C323C125J5N5TA9170

GoldMax 300 Auto X8L HT150C, Ceramic, 1.2 uF, 5%, 50 VDC, X8L, "GoldMax, Automotive Grade", Lead Spacing = 5.08mm



Click here for the 3D model.

| Dimensions | |
|------------|----------------------|
| L | 5.08mm MAX |
| Н | 7.62mm MAX |
| Т | 3.18mm MAX |
| S | 5.08mm +/-0.78mm |
| LL | 7mm MIN |
| F | 0.51mm +0.1/-0.025mm |

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

| 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 | 1.2 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 | 833.3 MOhms | | | |

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