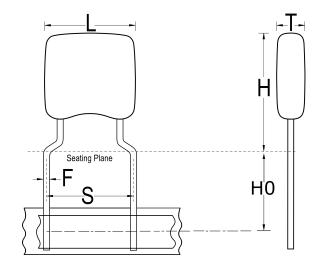




GoldMax 300 Auto X8L HT150C, Ceramic, 1.2 uF, 10%, 50 VDC, X8L, "GoldMax, Automotive Grade", Lead Spacing = 5.08mm



Click here for the 3D model.

| Dimensions |                      |
|------------|----------------------|
| L          | 5.08mm MAX           |
| Н          | 7.62mm MAX           |
| т          | 3.18mm MAX           |
| S          | 5.08mm +/-0.78mm     |
| НО         | 16mm +/-0.5mm        |
| F          | 0.51mm +0.1/-0.025mm |

## Packaging Specifications

|                    | 745.005    |
|--------------------|------------|
| 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                     | 1.2 uF              |  |  |
| Capacitance Tolerance           | 10%                 |  |  |
| 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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