

## C320C185M5N5TA

GoldMax 300 Comm X8L HT150C, Ceramic, 1.8 uF, 20%, 50 VDC, X8L, "GoldMax, Commercial Standard", Lead Spacing = 2.54mm



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

| 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 |                                |
|---------------------|--------------------------------|
| Series              | GoldMax 300 Comm X8L HT150C    |
| Style               | Radial                         |
| Description         | "GoldMax, Commercial Standard" |
| RoHS                | Yes                            |
| Termination         | Tin                            |
| Failure Rate        | N/A                            |
| AEC-Q200            | No                             |
| Halogen Free        | Yes                            |

| Specifications                  |                     |
|---------------------------------|---------------------|
| Capacitance                     | 1.8 uF              |
| Capacitance Tolerance           | 20%                 |
| 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         |

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