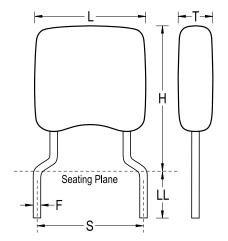


## C323C224M5U5TA

GoldMax 300 Comm Z5U, Ceramic, 0.22 uF, 20%, 50 VDC, Z5U, GoldMax, Commercial Standard, 5.08 mm



| General Information |                              |
|---------------------|------------------------------|
| Series              | GoldMax 300 Comm Z5U         |
| Style               | Radial                       |
| Description         | GoldMax, Commercial Standard |
| RoHS                | Yes                          |
| Termination         | Tin                          |
| Lead                | Formed                       |
| Failure Rate        | N/A                          |
| AEC-Q200            | No                           |
| Halogen Free        | Yes                          |

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

| Specifications   |                          |
|--|--------------------------|
| Capacitance  | 0.22 uF                  |
| Measurement Condition  | 1 kHz 1.0Vrms            |
| Tolerance  | 20%                      |
| Voltage DC   | 50 VDC                   |
| Dielectric Withstanding Voltage  | 125 VDC                  |
| Temperature Range  | +10/+85°C                |
| Temp. Coefficient  | Z5U                      |
| Capacitance Change with<br>Reference to +25°C and 0 VDC<br>Applied (TCC) | '+22%/-56%, 1kHz 1.0Vrms |
| Dissipation Factor   | 4%1kHz1.0Vrms            |
| Aging Rate   | 7% Loss/Decade Hour      |
| Insulation Resistance  | 450 MOhms                |

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