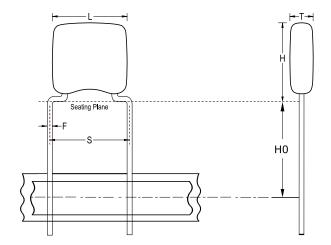


## C322C683KBR5TA7301

GoldMax 300 Comm X7R HV, Ceramic, 0.068 uF, 10%, 630 VDC, X7R, GoldMax, Commercial Standard, 5.08 mm



| General Information |                              |
|---------------------|------------------------------|
| Series              | GoldMax 300 Comm X7R HV      |
| Style               | Radial                       |
| Description         | GoldMax, Commercial Standard |
| RoHS                | Yes                          |
| Termination         | Tin                          |
| Lead                | Wire Leads                   |
| Failure Rate        | N/A                          |
| AEC-Q200            | No                           |
| Halogen Free        | Yes                          |

Click here for the 3D model.

| Dimensions |                      |
|------------|----------------------|
| L          | 5.08mm MAX           |
| н          | 6.6mm MAX            |
| т          | 3.81mm MAX           |
| S          | 5.08mm +/-0.78mm     |
| НО         | 16mm +/-0.5mm        |
| F          | 0.51mm +0.1/-0.025mm |
|            |                      |

## Packaging Specifications

PackagingT&R, 305mmPackaging Quantity2500

| Specifications   |  |
|--|--|
| Capacitance  | 0.068 uF   |
| Measurement Condition  | 1 kHz 1.0Vrms                                      |
| Tolerance  | 10%  |
| Voltage DC   | 630 VDC  |
| Dielectric Withstanding Voltage  | 945 VDC  |
| Temperature Range  | -55/+125°C   |
| Temp. Coefficient  | X7R  |
| Capacitance Change with<br>Reference to +25°C and 0 VDC<br>Applied (TCC) | 0.15, 1kHz 1.0Vrms                                 |
| Dissipation Factor   | 2.5%1kHz1.0Vrms                                    |
| Aging Rate   | 3% Loss/Decade Hour: Referee<br>Time is 1000 Hours |
| Insulation Resistance  | 1.4706 GOhms                                       |

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