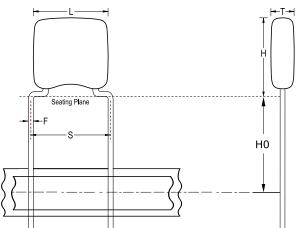


C322C104M5U5HA7303

Aliases (C322C104M5U5HATR) GoldMax 300 Comm Z5U, Ceramic, 0.1 uF, 20%, 50 VDC, Z5U, GoldMax, Commercial Standard, 5.08 mm



| \ | | Termination |
|---------------------------------------|------------------------------|--------------------|
| \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | Lead |
| Ц | | Failure Rate |
| | Click here for the 3D model. | AEC-Q200 |
| | | Halogen Free |
| | | |
| Dimensions | | Specifications |
| L | 5.08mm MAX | Capacitance |
| Н | 6.6mm MAX | Measurement Condit |
| Т | 3.18mm MAX | Tolerance |
| S | 5.08mm +/-0.78mm | Voltage DC |

0.51mm +0.1/-0.025mm

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | T&R, 305mm |
| Packaging Quantity | 2500 |

18mm MIN

HO

F

| General Information | |
|---------------------|--|
| Series | GoldMax 300 Comm Z5U |
| Style | Radial |
| Description | GoldMax, Commercial Standard |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov / |
| SCIP Number | d4c83dcf-Oaf3-4f6a-8c42-c84 Ocabd6f5b |
| Termination | Lead (SnPb) |
| Lead | Wire Leads |
| Failure Rate | N/A |
| AEC-Q200 | No |
| Halogen Free | Yes |

| Specifications | |
|--|--------------------------|
| Capacitance | 0.1 uF |
| Capacitance | O:l ur |
| 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 Reference to +25°C and 0 VDC Applied (TCC) | '+22%/-56%, 1kHz 1.0Vrms |
| Dissipation Factor | 4% 1 kHz 1.0Vrms |
| Aging Rate | 7% Loss/Decade Hour |
| Insulation Resistance | 1GOhms |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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