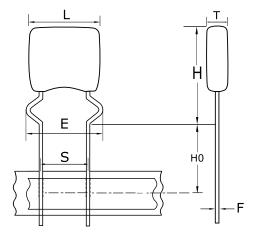


C316C102M1U5TA7301

GoldMax 300 Comm Z5U, Ceramic, 1,000 pF, 20%, 100 VDC, Z5U, GoldMax, Commercial Standard, 2.54 mm



Click here for the 3D model.

3.81mm MAX

5.84mm MAX

2.54mm MAX

16mm +/-0.5mm

5.08mm NOM

T&R, 305mm

2500

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

Specifications Capacitance 1,000 pF **Measurement Condition** 1 kHz 1.0Vrms Tolerance 20% 2.54mm +/-0.78mm Voltage DC 100 VDC **Dielectric Withstanding Voltage** 250 VDC 0.51mm +0.1/-0.025mm **Temperature Range** +10/+85°C Temp. Coefficient Z5U Capacitance Change with '+22%/-56%, 1kHz 1.0Vrms Reference to +25°Č and 0 VDC Applied (TCC) 4%1 kHz 1.0Vrms **Dissipation Factor** Aging Rate 7% Loss/Decade Hour

Insulation Resistance 10 GOhms

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.

Dimensions

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Packaging

Packaging Specifications

Packaging Quantity