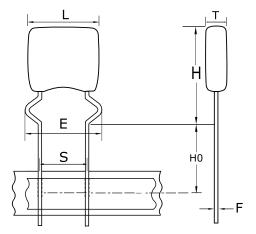


## C316C333K5R5TA7301

GoldMax 300 Comm X7R, Ceramic, 0.033 uF, 10%, 50 VDC, X7R, GoldMax, Commercial Standard, 2.54 mm



General Information	
Series	GoldMax 300 Comm X7R
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 0.033 uF 1 kHz 1.0Vrms Measurement Condition Tolerance 10% Voltage DC 50 VDC **Dielectric Withstanding Voltage** 125 VDC **Temperature Range** -55/+125°C Temp. Coefficient X7R Capacitance Change with Reference to +25°C and 0 VDC 0.15, 1kHz 1.0Vrms Applied (TCC) **Dissipation Factor** 2.5%1kHz1.0Vrms Aging Rate 3% Loss/Decade Hour Insulation Resistance 30.3 GOhms

Dimensions	
L	3.81mm MAX
н	5.84mm MAX
т	2.54mm MAX
S	2.54mm +/-0.78mm
но	16mm +/-0.5mm
F	0.51mm +0.1/-0.025mm

5.08mm NOM

Click here for the 3D model.

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

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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