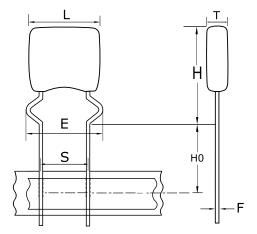


## C316C682M1R5TA7301

GoldMax 300 Comm X7R, Ceramic, 6,800 pF, 20%, 100 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 6,800 pF 1 kHz 1.0Vrms Measurement Condition Tolerance 20% Voltage DC 100 VDC **Dielectric Withstanding Voltage** 250 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) 2.5%1kHz1.0Vrms **Dissipation Factor** Aging Rate 3% Loss/Decade Hour Insulation Resistance 100 GOhms

Click here for the 3D model.

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
E	5.08mm NOM

T&R, 305mm

## Packaging Specifications Packaging

Packaging Quantity 2500

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