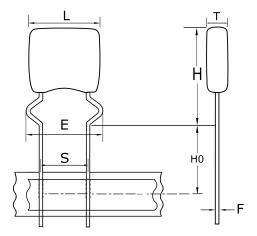


## C316C104K1R5TA7301

GoldMax 300 Comm X7R, Ceramic, 0.1 uF, 10%, 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

 Dimensions

 L
 3.81mm MAX

 H
 5.84mm MAX

 T
 2.54mm MAX

 S
 2.54mm +/-0.78mm

 HO
 16mm +/-0.5mm

 F
 0.51mm +0.1/-0.025mm

 E
 5.08mm NOM

Click here for the 3D model.

## Packaging SpecificationsPackagingT&R, 305mmPackaging Quantity2500

Specifications	
Capacitance	0.1 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
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 Applied (TCC)	0.15, 1kHz 1.0Vrms
Dissipation Factor	2.5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	10 GOhms

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