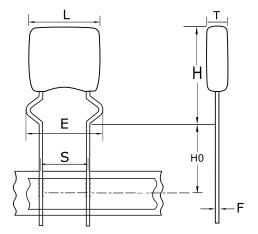


C316C101K1R5TA7301

GoldMax 300 Comm X7R, Ceramic, 100 pF, 10%, 100 VDC, X7R, GoldMax, Commercial Standard, 2.54 mm



Click here for the 3D model.

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 MAX

 HO
 16mm +/-0.78mm

 F
 0.51mm +0.1/-0.025mm

 E
 5.08mm NOM

Packaging SpecificationsPackagingT&R, 305mmPackaging Quantity2500

Specifications	
Capacitance	100 pF
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	100 GOhms

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