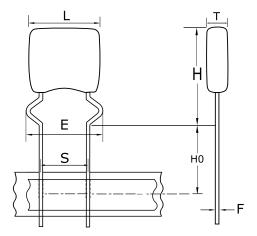


C316C100J1G5TA7301

GoldMax 300 Comm COG, Ceramic, 10 pF, 5%, 100 VDC, COG, GoldMax, Commercial Standard, 2.54 mm



Click here for the 3D model.

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

 Dimensions
 S

 L
 3.81mm MAX
 C

 H
 5.84mm MAX
 M

 T
 2.54mm MAX
 M

 S
 2.54mm MAX
 M

 HO
 16mm +/-0.78mm
 D

 F
 0.51mm +0.1/-0.025mm
 T

 E
 5.08mm NOM
 T

Packaging SpecificationsPackagingT&R, 305mmPackaging Quantity2500

Specifications	
Capacitance	10 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	5%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30PPM/C, 1MHz 1.0Vrms
Dissipation Factor	0.1% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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