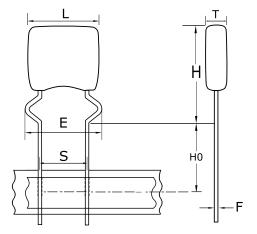


C316C470K1G5TA7301

GoldMax 300 Comm COG, Ceramic, 47 pF, 10%, 100 VDC, COG, GoldMax, Commercial Standard, 2.54 mm



Click here for the 3D model.

General Information	
Series	GoldMax 300 Comm C0G
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	Yes
Termination	Tin
Lead	Crimped Out
Failure Rate	N/A
AEC-Q200	No
Halogen Free	Yes

 Dimensions
 Signal

 L
 3.81mm MAX
 Cal

 H
 5.84mm MAX
 M

 T
 2.54mm MAX
 Tal

 S
 2.54mm +/-0.78mm
 Val

 HO
 16mm +/-0.5mm
 Dimensions

 F
 0.51mm +0.1/-0.025mm
 Tal

 E
 5.08mm NOM
 Tal

Packaging SpecificationsPackagingT&R, 305mmPackaging Quantity2500

Specifications	
Capacitance	47 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	10%
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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