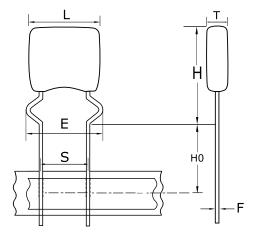


## C316C270K5G5TA7301

GoldMax 300 Comm COG, Ceramic, 27 pF, 10%, 50 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		Sp
L	3.81mm MAX	Ca
н	5.84mm MAX	Me
т	2.54mm MAX	Tol
S	2.54mm +/-0.78mm	Vol
НО	16mm +/-0.5mm	Die
F	0.51mm +0.1/-0.025mm	Ter
E	5.08mm NOM	Ter
		Ca

Packaging Specifications	
Packaging	T&R, 305mm
Packaging Quantity	2500

Specifications	
Capacitance	27 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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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