

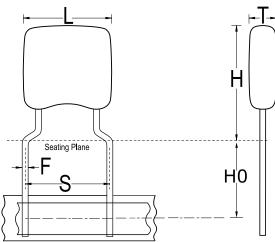
General Information

Sorios



GoldMax 300 Auto COG, Ceramic, 13 pF, 1%, 250 VDC, COG, GoldMax, Automotive Grade, $5.08 \mathrm{mm}$

ColdMay 300 Auto COG



Click here for the 3D model.

	Series	GoldMax 300 Auto COG
	Style	Radial
	Description	GoldMax, Automotive Grade
)	Features	Automotive Grade
	RoHS	Yes
	Termination	Tin
	Lead	Formed
	Failure Rate	N/A
	Qualifications	AEC-Q200
	AEC-Q200	Yes
	Halogen Free	true

Dimensions	
L	3.81mm MAX
Н	5.97mm MAX
Т	2.54mm MAX
S	5.08mm +/-0.78mm
НО	16mm +/-0.5mm
F	0.51mm +0.1/-0.025mm

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

Specifications				
Capacitance	13 pF			
Measurement Condition	1 MHz 1.0Vrms			
Capacitance Tolerance	1%			
Voltage DC	250 VDC			
Dielectric Withstanding Voltage	625 VDC			
Temperature Range	-55/+125°C			
Temperature 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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