

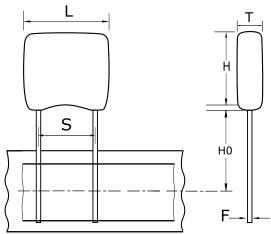


GoldMax 300 Auto COG, Ceramic, 0.047 uF, 5%, 200 VDC, COG, Goldmax, Automotive Grade, 2.54 mm

GoldMax 300 Auto COG

Goldmax, Automotive Grade

Radial



Dimensions		Specific	ations		
Click here for the 3D model.					
<u></u>		Halogen	Free	Yes	
S HO F—	<i>\</i> FU	AEC-Q2	200	Yes	
	- (-	Qualifica	ations	AEC-Q200	
		Failure F	Rate	N/A	
		Lead		Wire Leads	
		Termina	tion	Tin	
		RoHS		Yes	
	ļ J	Features	5	Automotive Grade	
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General Information

Series

Style

Description

Dimensions	
L	5.08mm MAX
Н	5.84mm MAX
Т	3.18mm MAX
S	2.54mm +/-0.78mm
НО	16mm +/-0.5mm
F	0.51mm +0.1/-0.025mm
	•

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

Specifications	
Capacitance	0.047 uF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	5%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30PPM/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	21.28 GOhms

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