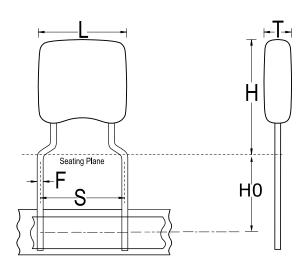


**General Information** 



GoldMax 300 Comm X7R, Ceramic, 0.01 uF, 10%, 50 VDC, X7R, GoldMax, Commercial Standard, 5.08 mm



Click here for the 3D model.

	Series	GoldMax 300 Comm X7R
	Style	Radial
	Description	GoldMax, Commercial Standard
	RoHS	No
	Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
	SCIP Number	d4c83dcf-Oaf3-4f6a-8c42-c84 Ocabd6f5b
	Termination	Lead (SnPb)
	Lead	Formed
	Failure Rate	N/A
	AEC-Q200	No
	Halogen Free	Yes

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	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	0.15, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	100 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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