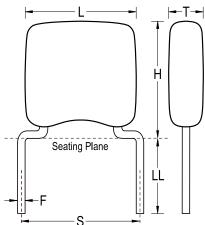




GoldMax 300 Comm X7R, Ceramic, 1,000 pF, 10%, 200 VDC, X7R, GoldMax, Commercial Standard, 5.08 mm



			SCIP Number
	F		Termination
	Click here for the 3D model.	Lead	
		Failure Rate	
		AEC-Q200	
			Halogen Free
	Dimensions		Specifications
	L 3.81mm MAX		Capacitance
	H 5.08mm MAX		Measurement Condition
	T 2.54mm MAX		Tolerance

5.08mm +/-0.78mm

0.51mm +0.1/-0.025mm

7mm MIN

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

S

LL

F

General Information		
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	Wire Leads	
Failure Rate	N/A	
AEC-Q200	No	
Halogen Free	Ves	

Specifications			
Capacitance	1,000 pF		
Measurement Condition	1 kHz 1.0Vrms		
Tolerance	10%		
Voltage DC	200 VDC		
Dielectric Withstanding Voltage	500 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 1.0 Vrms		
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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