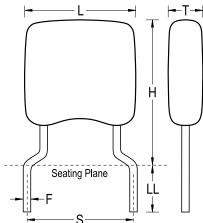




GoldMax 300 Comm X7R, Ceramic, 1,000 pF, 20%, 50 VDC, X7R, GoldMax, Commercial Standard, 5.08 mm



	-		Termination
	S		Lead
		Failure Rate	
	Click here for	Click here for the 3D model.	AEC-Q200
			Halogen Free
	Dimensions		Specifications
	L	5.08mm MAX	Capacitance
	Н	7.62mm MAX	Measurement Co
	H T	7.62mm MAX 3.18mm MAX	Measurement Co

7mm MIN

0.51mm +0.1/-0.025mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	500	

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	Formed	
Failure Rate	N/A	
AEC-Q200	No	
Halogen Free	Yes	

Specifications	
Capacitance	1,000 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
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

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