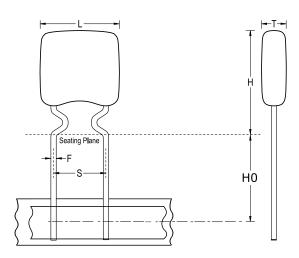


**General Information** 



GoldMax 300 Comm X7R, Ceramic, 0.047 uF, 10%, 200 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 Crimped  Failure Rate N/A  AEC-Q200 No  Halogen Free Yes		
Description  GoldMax, Commercial Standard  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  Crimped  Failure Rate  N/A  AEC-Q200  No	Series	GoldMax 300 Comm X7R
RoHS  No  WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov//  SCIP Number  d4c83dcf-Oaf3-4f6a-8c42-c84 Ocabd6f5b  Termination  Lead (SnPb)  Lead  Crimped  Failure Rate  N/A  AEC-Q200  No	Style	Radial
Prop 65  WARNING: Cancer and reproductive harm – https://www.p65warnings.ca.gov /  SCIP Number  d4c83dcf-Oaf3-4f6a-8c42-c84 Ocabd6f5b  Termination  Lead (SnPb)  Lead  Crimped  Failure Rate  N/A  AEC-Q200  No	Description	GoldMax, Commercial Standard
reproductive harm – https://www.p65warnings.ca.gov /  SCIP Number	RoHS	No
Ocabd6f5b           Termination         Lead (SnPb)           Lead         Crimped           Failure Rate         N/A           AEC-Q200         No	Prop 65	
Lead Crimped Failure Rate N/A AEC-Q200 No	SCIP Number	
Failure Rate N/A AEC-Q200 No	Termination	Lead (SnPb)
AEC-Q200 No	Lead	Crimped
· — · · · · · · · · · · · · · · · · · ·	Failure Rate	N/A
Halogen Free Yes	AEC-Q200	No
	Halogen Free	Yes

Dimensions	
L	7.11mm MAX
Н	10.16mm MAX
Т	4.07mm 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	1500

Specifications	
Capacitance	0.047 uF
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%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	21.28 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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