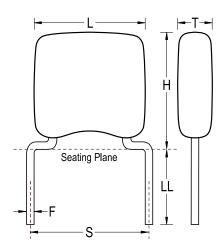


General Information



GoldMax 300 Comm X7R, Ceramic, 0.068 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 Wire Leads 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 Wire Leads 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 Wire Leads 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 Wire Leads 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 Wire Leads Failure Rate N/A AEC-Q200 No	Prop 65	reproductive harm -
Lead Wire Leads Failure Rate N/A AEC-Q200 No	SCIP Number	
Failure Rate N/A AEC-Q200 No	Termination	Lead (SnPb)
AEC-Q200 No	Lead	Wire Leads
11-	Failure Rate	N/A
Halogen Free Yes	AEC-Q200	No
	Halogen Free	Yes

Dimensions	
L	5.08mm MAX
Н	6.6mm MAX
Т	3.18mm MAX
S	5.08mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm
Packaging Specifications	

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

Specifications	
Capacitance	0.068 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	14.71 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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