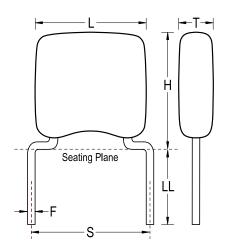


General Information



GoldMax 300 Comm X7R, Ceramic, 0.056 uF, 10%, 100 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
Description GoldMax, Commercial Standard RoHS No
RoHS No
Prop 65 WARNING: Cancer and
reproductive harm - https://www.p65warnings.ca.go /
SCIP Number d4c83dcf-0af3-4f6a-8c42-c8 Ocabd6f5b
Termination Lead (SnPb)
Lead Wire Leads
Failure Rate N/A
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	Bulk, Bag
Packaging Quantity	500

Specifications	
Capacitance	0.056 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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	17.86 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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