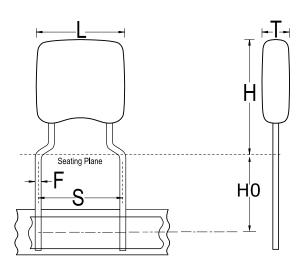


General Information



GoldMax 300 Comm X7R, Ceramic, 0.015 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 reproductive harm -
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RoHS No Prop 65 WARNING: Cancer and reproductive harm -
Prop 65 WARNING: Cancer and reproductive harm -
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

Dimensions	
L	5.08mm MAX
Н	7.62mm MAX
Т	3.18mm 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	2500

Specifications	
Capacitance	0.015 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	66.67 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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