

**General Information** 

Series

Style

Description

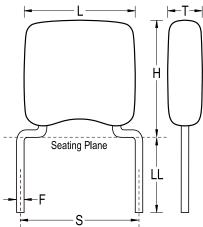


GoldMax 300 Comm X7R, Ceramic, 0.1 uF, 10%, 50 VDC, X7R, GoldMax, Commercial Standard, 6.35 mm

GoldMax 300 Comm X7R

GoldMax, Commercial Standard

Radial



Seating Plane  LL  S		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)
	s	Lead	Wire Leads
		Failure Rate	N/A
Click here for the 3D model.		AEC-Q200	No
		Halogen Free	Yes
Dimensions		Specifications	
L	5.08mm MAX	Capacitance	0.1uF

Dimensions			
L	5.08mm MAX		
Н	6.6mm MAX		
Т	3.18mm MAX		
S	6.35mm +/-0.78mm		
LL	7mm MIN		
F	0.51mm +0.1/-0.025mm		

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	500	

Specifications	
Capacitance	0.1 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	10 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.

Generated 08/26/2025 © 2006 - 2025 YAGEO