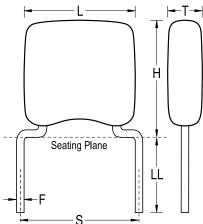


**General Information** 



 $\hbox{GoldMax 300 Comm X7R, Ceramic, 0.47 uF, 20\%, 200 VDC, X7R, GoldMax, Commercial Standard, 10.16 mm }$ 



Click here for the 3D model.

H	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
D model.	Failure Rate	N/A
	AEC-Q200	No
	Halogen Free	Yes

Dimensions	
L	8.38mm MAX
Н	10.16mm MAX
T	5.08mm MAX
S	10.16mm +/-0.78mm
LL	7mm MIN
F	0.64mm +0.1/-0.025mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	50

Specifications	
Capacitance	0.47 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
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% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	2.13 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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