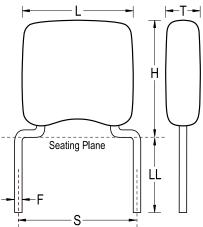




 $\hbox{GoldMax\,300 Comm\,X7R, Ceramic, 8,200 pF, 20\%, 100 VDC, X7R, GoldMax, Commercial Standard, 5.08 mm }$ 



<del>-</del>  ├ <del>-</del> F	:    ↓	Termination
Τ-	s	Lead
		Failure Rate
Click here for the 3D model.		AEC-Q200
		Halogen Free
Dimensions		Specifications
L	3.81mm MAX	Capacitance
Н	5.08mm MAX	Measurement Condit
Т	2.54mm MAX	Tolerance
S	5.08mm +/-0.78mm	Voltage DC

0.51mm +0.1/-0.025mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

7mm MIN

LL

F

General Information	
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

Specifications	
Capacitance	8,200 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
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	100 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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