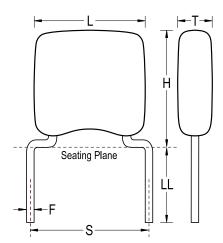




GoldMax 300 Comm X7R, Ceramic, 2.2 uF, 20%, 50 VDC, X7R, GoldMax, Commercial Standard, 5.08 mm



		Fail
	Click here for the 3D model.	
		Hal
Dimensions		Spe
L	7.36mm MAX	Cap
Н	10.16mm MAX	Mea
Т	4.07mm MAX	Tole
S	5.08mm +/-0.78mm	Vol
LL	7mm MIN	Die
F	0.51mm +0.1/-0.025mm	Ten

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	100

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

S :6: ::	
Specifications	
Capacitance	2.2 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
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	10% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	230 MOhms

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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