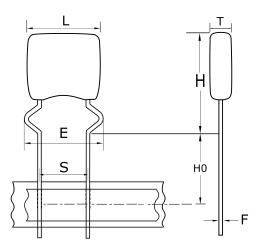


## C336C103MBR5HA7301

 ${\it GoldMax\,300\,Comm\,X7R\,HV,\,Ceramic,\,0.01\,uF,\,20\%,\,630\,VDC,\,X7R,\,GoldMax,\,Commercial\,Standard,\,5.08mm}$ 



Click here for the 3D model.

Dimensions	
L	7.62mm MAX
Н	11.43mm MAX
Т	6.35mm MAX
S	5.08mm +/-0.78mm
НО	16mm +/-0.5mm
F	0.51mm +0.1/-0.025mm
E	7.62mm NOM

Packaging Specifications	
Packaging	T&R, 305mm
Packaging Quantity	1500

General Information		
Series	GoldMax 300 Comm X7R HV	
Style	Radial	
Description	GoldMax, Commercial Standard	
RoHS	No	
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
Termination	Lead (SnPb)	
Lead	Crimped Out	
Failure Rate	N/A	
AEC-Q200	No	
Halogen Free	true	

Specifications	
Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	630 VDC
Dielectric Withstanding Voltage	945 VDC
Temperature Range	-55/+125°C
Temperature 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: Referee Time is 1000 Hours
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.