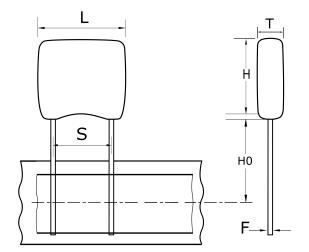


## C647C104KGR5TA7301

GoldMax 600 Comm X7R HV, Ceramic, 0.1 uF, 10%, 2000 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 12.06mm



Click here for the 3D model.

Dimensions	
L	14.5mm MAX
н	12.7mm MAX
т	6.89mm MAX
S	12.06mm NOM
НО	16mm +/-0.5mm
F	0.64mm NOM

## Packaging Specifications Packaging

Packaging	T&R, 305mm
Packaging Quantity	500

General Information	
Series	GoldMax 600 Comm X7R HV
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
Termination	Tin
Failure Rate	N/A
AEC-Q200	No
Halogen Free	Yes

Specifications				
Capacitance	0.1 uF			
Measurement Condition	1 kHz 1.0Vrms			
Capacitance Tolerance	10%			
Voltage DC	2000 VDC			
Dielectric Withstanding Voltage	2400 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	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.