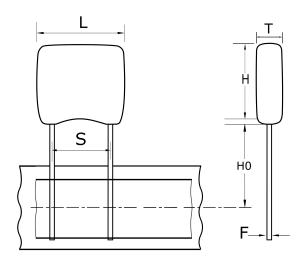


## C630C103KGR5TA7301

GoldMax 600 Comm X7R HV, Ceramic, 0.01 uF, 10%, 2000 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 7.62mm



Click here for the 3D model.

Dimensions	l e e e e e e e e e e e e e e e e e e e
L	11.4mm MAX
Н	5.59mm MAX
Т	5.08mm MAX
S	7.62mm NOM
НО	16mm +/-0.5mm
F	0.64mm NOM

Packaging Specifications	
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	0.01 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	100 GOhms

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