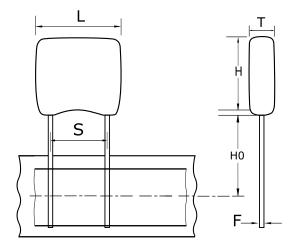


## C630C103KGR5TA7301

GoldMax 600 Comm X7R HV, Ceramic, 0.01 uF, 10%, 2,000 VDC, X7R, GoldMax, Commercial Standard, 7.62 mm



Click here for the 3D model.

11.4mm MAX
5.59mm MAX
5.08mm MAX
7.62mm NOM
16mm +/-0.5mm
0.64mm NOM

## **Packaging Specifications**

PackagingT&R, 305mmPackaging Quantity500

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
Lead	Wire Leads
Failure Rate	N/A
AEC-Q200	No
Halogen Free	Yes

Specifications	
Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2,400 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%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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