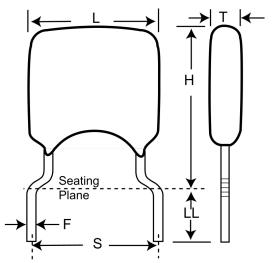


C637L103MHR5TA7303

Aliases (C637L103MHR5TATR)

 $\label{eq:GoldMax} Gold Comm X7R \, HV, \, Ceramic, \, 0.01 \, uF, \, 20\%, \, 3000 \, VDC, \, X7R, \, Gold Max, \, Commercial Standard, \, Lead \, Spacing = 9.53 \, mm$



Click here for the 3D model.

Dimensions	
L	7.62mm MAX
Н	7.62mm MAX
Т	5.08mm MAX
S	9.53mm NOM
LL	31mm MIN
F	0.635mm NOM

Packaging Specifications		
Packaging	T&R, 305mm, Type II, H0 = 18mm	
Packaging Quantity	250	

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

Specifications	
Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	3000 VDC
Dielectric Withstanding Voltage	3600 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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