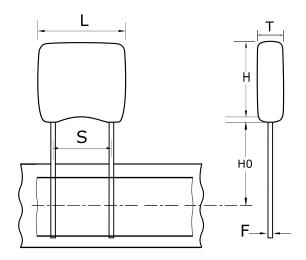


C637C103MHR5TA7303

Aliases (C637C103MHR5TATR)

 $\label{eq:GoldMax} Gold Comm X7R \, HV, \, Ceramic, \, 0.01 \, uF, \, 20\%, \, 3000 \, VDC, \, X7R, \, Gold Max, \, Commercial Standard, \, Lead Spacing = 9.52 mm$



Click here for the 3D model.

Dimensions	
L	11.9mm MAX
Н	10.2mm MAX
Т	6.89mm MAX
S	9.52mm NOM
НО	18mm MIN
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	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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