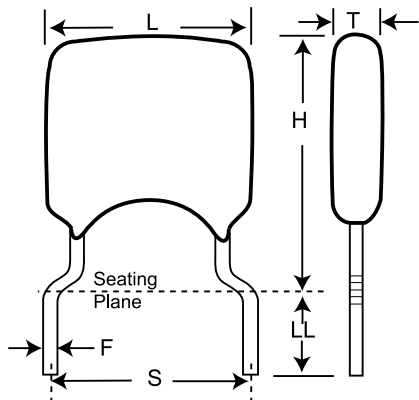


KEMET Part Number: C637L103MHR5TA7303
(C637L103MHR5TATR)



GoldMax 600 Comm X7R HV, Ceramic, 0.01 uF, 20%, 3000 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 9.53mm



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

Dimensions	
L	7.62mm MAX
H	7.62mm MAX
T	5.08mm MAX
S	9.53mm NOM
LL	31mm MIN
F	0.635mm NOM

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

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

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