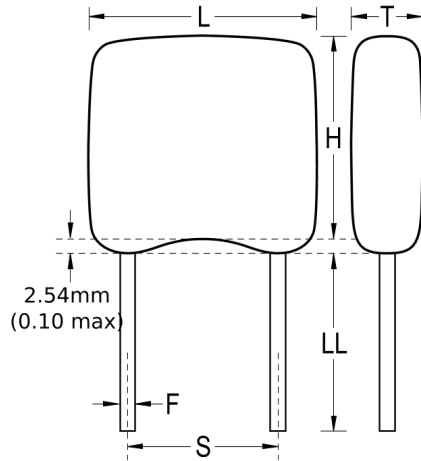


C637C101JCG5TA

GoldMax 600 Comm COG HV, Ceramic, 100 pF, 5%, 500 VDC, COG, GoldMax, Commercial Standard, Lead Spacing = 9.52mm



Click [here](#) for the 3D model.

Dimensions

L	11.9mm MAX
H	10.2mm MAX
T	6.89mm MAX
S	9.52mm NOM
LL	7mm MIN
F	0.64mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	50

General Information

Series	GoldMax 600 Comm COG 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	100 pF
Measurement Condition	1MHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30PPM/C, 1MHz 1.0Vrms
Dissipation Factor	0.1% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.