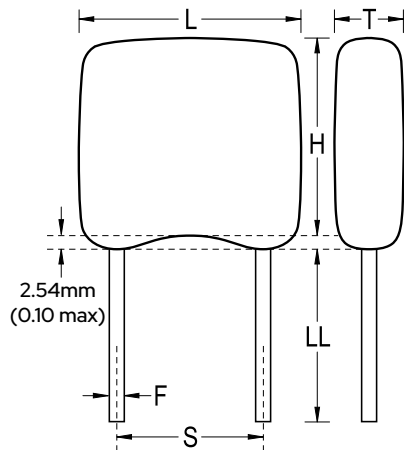


C647C101KDG5TA

GoldMax 600 Comm COG HV, Ceramic, 100 pF, 10%, 1,000 VDC, COG, GoldMax, Commercial Standard, 12.06 mm



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

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

Dimensions

L	14.5mm MAX
H	12.7mm MAX
T	6.89mm MAX
S	12.06mm NOM
LL	7mm MIN
F	0.64mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	50

Specifications

Capacitance	100 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1,200 VDC
Temperature Range	-55/+125°C
Temp. 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

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