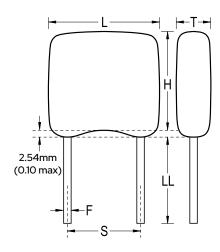# C630C102KDR5TA

GoldMax 600 Comm X7R HV, Ceramic, 1,000 pF, 10%, 1,000 VDC, X7R, GoldMax, Commercial Standard, 7.62 mm

2.54mm (0.10 max)

Click here for the 3D model.

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

Dimensions

L	11.4mm MAX
H	5.59mm MAX
T	5.08mm MAX
S	7.62mm NOM
LL	7mm MIN
F	0.64mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	100

Specifications

Capacitance	1,000 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1,200 VDC
Temperature Range	–55/+125°C
Temp. 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