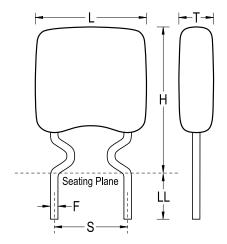


## C638C123MFR5TA

GoldMax 600 Comm X7R HV, Ceramic, 0.012 uF, 20%, 1,500 VDC, X7R, GoldMax, Commercial Standard, 9.52 mm



## Click here for the 3D model.

Dimensions	
L	11.9mm MAX
н	15.74mm MAX
Т	6.89mm MAX
S	9.52mm NOM
LL	7mm MIN
F	0.64mm NOM

## **Packaging Specifications**

Packaging Quantity 50

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	Crimped
Failure Rate	N/A
AEC-Q200	No
Halogen Free	Yes

Specifications	
Capacitance	0.012 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	1500 VDC
Dielectric Withstanding Voltage	1,800 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%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	83.33 GOhms

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