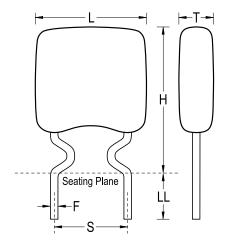


C648C472KGR5TA

GoldMax 600 Comm X7R HV, Ceramic, 4,700 pF, 10%, 2,000 VDC, X7R, GoldMax, Commercial Standard, 12.06 mm



Click here for the 3D model.

Dimensions	
L	14.5mm MAX
н	18.28mm MAX
Т	6.89mm MAX
S	12.06mm NOM
LL	7mm MIN
F	0.64mm NOM

Packaging Specifications

Packaging Bulk, Bag Packaging Quantity 50 **General Information** GoldMax 600 Comm X7R HV Series 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	4,700 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2,400 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	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.