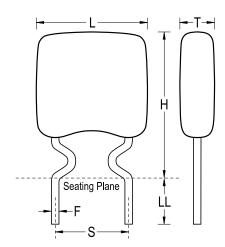


**General Information** 



GoldMax 600 Comm X7R HV, Ceramic, 0.047 uF, -20/+80%, 500 VDC, X7R, GoldMax, Commercial Standard, 10.16 mm



Series	GoldMax 600 Comm X7R HV
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
Termination	Tin
Termination Lead	Tin Crimped
101111111111111111111111111111111111111	
Lead	Crimped
Lead Failure Rate	Crimped N/A

Click here for the 3D model.

Dimensions	
L	14mm MAX
Н	19.81mm MAX
Т	6.35mm MAX
S	10.16mm NOM
LL	7mm MIN
F	0.64mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	50

Specifications	
Capacitance	0.047 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	-20/+80%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 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	21.28 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.

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