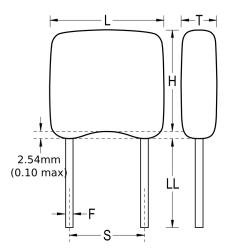




GoldMax 600 Comm X7R HV, Ceramic, 0.082 uF, 10%, 3000 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 17.14mm



Click here for the 3D model.

Dimensions	
L	19.56mm MAX
н	18.29mm MAX
т	6.89mm MAX
S	17.14mm NOM
LL	7mm MIN
F	0.64mm NOM

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	25	

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

Specifications				
Capacitance	0.082 uF			
Measurement Condition	1 kHz 1.0Vrms			
Capacitance Tolerance	10%			
Voltage DC	3000 VDC			
Dielectric Withstanding Voltage	3600 VDC			
Temperature Range	-55/+125°C			
Temperature 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	12.2 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.