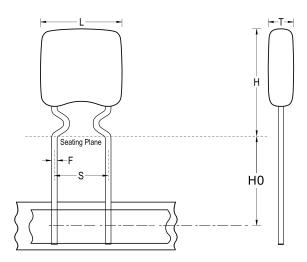


## C333C474K5R5TA7301

 ${\it GoldMax\,300\,Comm\,X7R,\,Ceramic,\,0.47\,uF,\,10\%,\,50\,VDC,\,X7R,\,GoldMax,\,Commercial\,Standard,\,Lead\,Spacing\,=\,5.08mm}$ 



Click here for the 3D model.

Dimensions	
L	7.11mm MAX
Н	10.16mm MAX
Т	4.07mm MAX
S	5.08mm +/-0.78mm
НО	16mm +/-0.5mm
F	0.51mm +0.1/-0.025mm

Packaging Specifications			
Packaging	T&R, 305mm		
Packaging Quantity	1500		

General Information				
Series	GoldMax 300 Comm X7R			
Style	Radial			
Description	GoldMax, Commercial Standard			
RoHS	Yes			
Termination	Tin			
Failure Rate	N/A			
AEC-Q200	No			
Halogen Free	Yes			

Specifications				
Capacitance	0.47 uF			
Measurement Condition	1 kHz 1.0Vrms			
Capacitance Tolerance	10%			
Voltage DC	50 VDC			
Dielectric Withstanding Voltage	125 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 1.0 Vrms			
Aging Rate	3% Loss/Decade Hour			
Insulation Resistance	210 MOhms			

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.