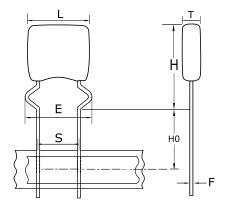
## KEMET Part Number: C316C472K5R5HA7301



GoldMax 300 Comm X7R, Ceramic, 4700 pF, 10%, 50 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



Dimensions	
L	3.81mm MAX
Н	5.84mm MAX
Т	2.54mm MAX
S	2.54mm +/-0.78mm
HO	16mm +/-0.5mm
F	0.51mm +0.1/-0.025mm
E	5.08mm NOM

Packaging Specifications		
Packaging:	T&R, 305mm	
Packaging Quantity:	2500	

General Information		
Series:	GoldMax 300 Comm X7R	
Style:	Radial	
Description:	GoldMax, Commercial Standard	
RoHS:	No	
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov.	
REACH:	SVHC (Pb – CAS 7439-92-1)	
SCIP Number:	d4c83dcf-0af3-4f6a-8c42- c840cabd6f5b	
Termination:	Lead (SnPb)	
Failure Rate:	N/A	
AEC-Q200:	No	
Halogen Free:	Yes	

Specifications		
Capacitance:	4700 pF	
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 1.0Vrms	
Aging Rate:	3% Loss/Decade Hour	
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.

