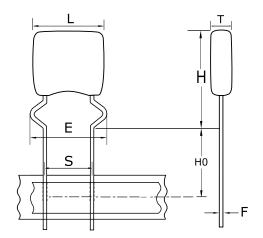


C316C331K1R5TA7303

Aliases (C316C331K1R5TATR)
GoldMax 300 Comm X7R, Ceramic, 330 pF, 10%, 100 VDC, X7R, GoldMax, Commercial Standard, 2.54mm



Click	here	for	the	ЗD	model.

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

Dimensions	
L	3.81mm MAX
н	5.84mm MAX
T	2.54mm MAX
S	2.54mm +/-0.78mm
НО	18mm MIN
F	0.51mm +0.1/-0.025mm
Е	5.08mm NOM

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

Specifications	
Capacitance	330 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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%1kHz1.0Vrms
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.

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