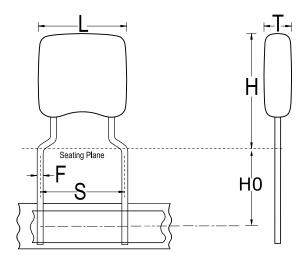


## C328C563K5R5HA7303

Aliases (C328C563K5R5HATR) GoldMax 300 Comm X7R, Ceramic, 0.056 uF, 10%, 50 VDC, X7R, GoldMax, Commercial Standard, 5.08mm



Click here for the 3D model.

Dimensions	
L	5.08mm MAX
н	7.62mm MAX
Т	3.18mm MAX
S	5.08mm +/-0.78mm
НО	18mm MIN
F	0.51mm +0.1/-0.025mm

## Packaging Specifications

PackagingT&R, 305mmPackaging Quantity2500

General Information	
Series	GoldMax 300 Comm X7R
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
Termination	Lead (SnPb)
Lead	Formed
Failure Rate	N/A
AEC-Q200	No
Halogen Free	true

Specifications	
Capacitance	0.056 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%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	17.86 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.