

**General Information** 

Series

Style

RoHS Prop 65

Description



GoldMax 300 Comm X7R, Ceramic, 0.047 uF, 10%, 200 VDC, X7R, GoldMax, Commercial Standard, 5.08 mm

GoldMax 300 Comm X7R

**WARNING:** Cancer and reproductive harm -

GoldMax, Commercial Standard

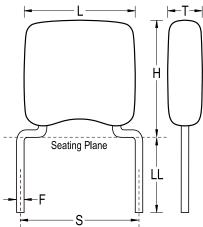
https://www.p65warnings.ca.gov

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Radial

cabd6f5b Lead (SnPb) Wire Leads

N/A No Yes



- <b>-</b> F		SCIP Number
		Termination
- S-	— <del>- </del>	Lead
		Failure Rate
Click her	e for the 3D model.	AEC-Q200
		Halogen Free
Dimensions		Specifications
L	7.11mm MAX	Capacitance
Н	10.16mm MAX	Measurement Condition
Т	4.07mm MAX	Tolerance

5.08mm +/-0.78mm

0.51mm +0.1/-0.025mm

7mm MIN

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	250

S

LL

F

Specifications	
Capacitance	0.047 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 VDC
Temperature Range	-55/+125°C
Temp. 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	21.28 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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