

**General Information** 

Series

Style

RoHS

Description



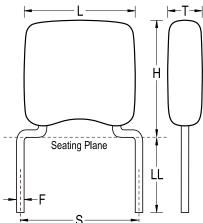
GoldMax 300 Comm X7R, Ceramic, 1.8 uF, 10%, 50 VDC, X7R, GoldMax, Commercial Standard, 5.08 mm

GoldMax 300 Comm X7R

GoldMax, Commercial Standard

Radial

No



Seating Plane  Seating Plane  Click here for the 3D model.	Prop 65	<b>WARNING:</b> Cancer and reproductive harm - https://www.p65warnings.ca.gov /
	SCIP Number	d4c83dcf-Oaf3-4f6a-8c42-c84 Ocabd6f5b
	Termination	Lead (SnPb)
	Lead	Wire Leads
	Failure Rate	N/A
	AEC-Q200	No
	Halogen Free	Yes
Dimensions	Specifications	
L 7.36mm MAX	Capacitance	1.8 uF

Dimensions	
L	7.36mm MAX
Н	10.16mm MAX
Т	4.07mm MAX
S	5.08mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	100

Specifications	
Capacitance	1.8 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	280 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.

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