

General Information

Series

Style

RoHS

Prop 65

Description



GoldMax 300 Comm X7R, Ceramic, 1 uF, 10%, 50 VDC, X7R, GoldMax, Commercial Standard, 5.08 mm

GoldMax 300 Comm X7R

WARNING: Cancer and

reproductive harm -

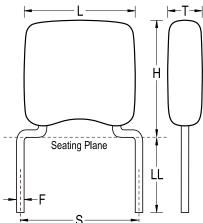
Ocabd6f5b Lead (SnPb) Wire Leads N/A No

GoldMax, Commercial Standard

https://www.p65warnings.ca.gov

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Radial



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Termination	n
S	
Failure Rate	e
Click here for the 3D model. AEC-Q200)
Halogen Fro	ee
Dimensions	ions
Dimensions Specificati	
Dimensions Specificati L 7.11mm MAX Capacitano	
L 7.11mm MAX Capacitano	

5.08mm +/-0.78mm

0.51mm +0.1/-0.025mm

7mm MIN

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	250

s

LL

F

Halogen Free	Yes
Specifications	
Capacitance	1uF
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	100 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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