

General Information

Series

Style

RoHS Prop 65

Description



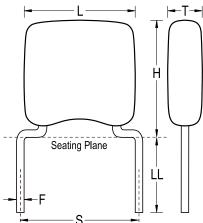
GoldMax 300 Comm X7R, Ceramic, 3.9 uF, 10%, 50 VDC, X7R, GoldMax, Commercial Standard, 10.16 mm

GoldMax 300 Comm X7R

WARNING: Cancer and reproductive harm -

GoldMax, Commercial Standard

Radial



Seating Plane Seating Plane Click here for the 3D model.		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 8.38mm MAX	Capacitance	3.9 uF
H 10.16mm MAX	Measurement Condition	1 kHz 1.0Vrms

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	50

5.08mm MAX

7mm MIN

10.16mm +/-0.78mm

0.64mm +0.1/-0.025mm

Т

S

LL

F

Specifications	
Capacitance	3.9 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% 1 kHz 1.0 Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	130 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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