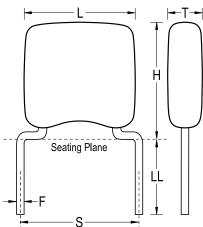




GoldMax 300 Comm Z5U, Ceramic, 0.1 uF, 20%, 50 VDC, Z5U, GoldMax, Commercial Standard, 5.08 mm



S—————————————————————————————————————	for the 3D model.	SCIP Number  Termination  Lead  Failure Rate  AEC-Q200  Halogen Free
Dimensions		Specifications
L	5.08mm MAX	Capacitance
Н	6.6mm MAX	Measurement Condition
Т	3.18mm MAX	Tolerance

5.08mm +/-0.78mm

0.51mm +0.1/-0.025mm

7mm MIN

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

s

LL

F

General Information	
Series	GoldMax 300 Comm Z5U
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	No
Prop 65	WARNING: 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

Specifications	
Capacitance	0.1 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	+10/+85°C
Temp. Coefficient	Z5U
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	'+22%/-56%, 1kHz 1.0Vrms
Dissipation Factor	4% 1 kHz 1.0Vrms
Aging Rate	7% Loss/Decade Hour
Insulation Resistance	1GOhms

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