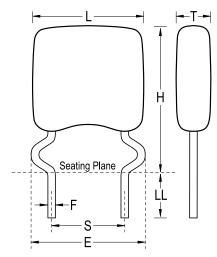




GoldMax 300 Comm X7R, Ceramic, 1 uF, 10%, 100 VDC, X7R, GoldMax, Commercial Standard, 5.08 mm



Click here for the 3D model	Click	here	for	the	3D	model
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General Information	
Series	GoldMax 300 Comm X7R
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	Yes
Termination	Tin
Lead	Crimped Out
Failure Rate	N/A
AEC-Q200	No
Halogen Free	Yes

Dimensions	
L	7.36mm MAX
Н	10.16mm MAX
Т	4.07mm MAX
S	5.08mm +/-0.78mm
LL	5.08mm MIN
F	0.51mm +0.1/-0.025mm
Е	8.13mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	100

Specifications	
Capacitance	1uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	1 GOhms

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