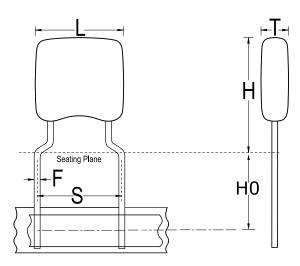




GoldMax 300 Comm X8R HT150C, Ceramic,  $4.7\,\mathrm{pF}$ , +/-0.5 pF, 50 VDC, X8R, GoldMax, Commercial Standard,  $5.08\mathrm{mm}$ 



Click here fo	r the 3D	model.
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General Information	
Series	GoldMax 300 Comm X8R HT150C
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	Yes
Termination	Tin
Lead	Formed
Failure Rate	N/A
AEC-Q200	No
Halogen Free	true

3.81mm MAX
5.97mm MAX
2.54mm MAX
5.08mm +/-0.78mm
16mm +/-0.5mm
0.51mm +0.1/-0.025mm

Packaging Specifications	
Packaging	T&R, 305mm
Packaging Quantity	2500

Specifications	
Capacitance	4.7 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	+/-0.5 pF
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+150°C
Temperature Coefficient	X8R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+15%/-40%, 1MHz 1.0Vrms
Dissipation Factor	2.5% 1 MHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	100 GOhms

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