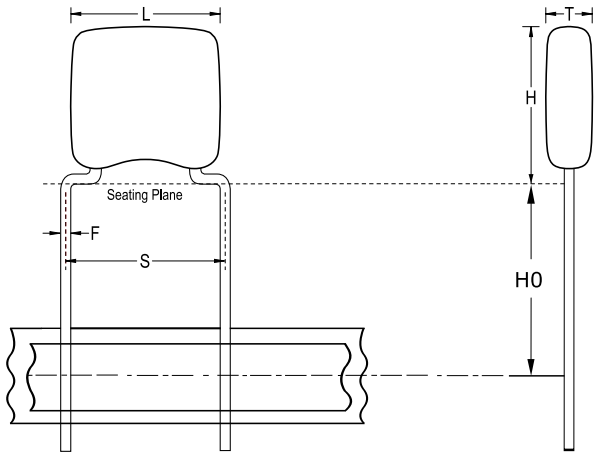
C317C103K5H5TA91707303

Aliases (C317C103K5H5TA9170TR)

GoldMax 300 Auto X8R HT150C, Ceramic, 0.01 uF, 10%, 50 VDC, X8R, Goldmax, Automotive Grade, 5.08 mm



Click here for the 3D model.

General Information	
Series	GoldMax 300 Auto X8R HT150C
Style	Radial
Description	Goldmax, Automotive Grade
Features	Automotive Grade
RoHS	Yes
Termination	Tin
Failure Rate	N/A
Qualifications	AEC-Q200
Halogen Free	Yes

Dimensions	
L	3.81mm MAX
H	5.08mm MAX
T	2.54mm MAX
S	5.08mm +/-0.78mm
H0	18mm MIN
F	0.51mm +0.1/-0.025mm

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

Specifications	
Capacitance	0.01 uF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+150°C
Temp. Coefficient	X8R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+15%/-40%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	100 GOhms

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