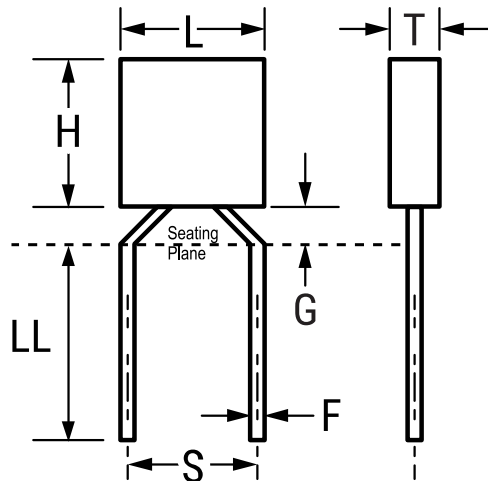


## C052H103K1G5GAT500

RAD-LDD Indust COG HT200C, Ceramic, 0.01 uF, 10%, 100 VDC, COG, High Temp, 200C, Radial Molded, Gold Termination, Industrial Grade, 5.08 mm



Click [here](#) for the 3D model.

### General Information

Series	RAD-LDD Indust COG HT200C
Style	Radial
Description	High Temp, 200C, Radial Molded, Gold Termination, Industrial Grade
Features	Commercial
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
SCIP Number	e1a5b9fc-0de5-4ce0-a6ef-55df071d82eb
Termination	Gold
Lead	Formed
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	493 mg

### Dimensions

L	4.83mm +/-0.25mm
H	5.97mm +/-0.25mm
T	2.29mm +/-0.25mm
S	5.08mm +/-0.38mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm
G	1.14mm MAX
K	4.83mm +/-0.25mm

### Packaging Specifications

Packaging	T&R, 305mm
Packaging Quantity	500

### Specifications

Capacitance	0.01 uF
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+200°C
Temp. Coefficient	COG
Dissipation Factor	2.5%
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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.