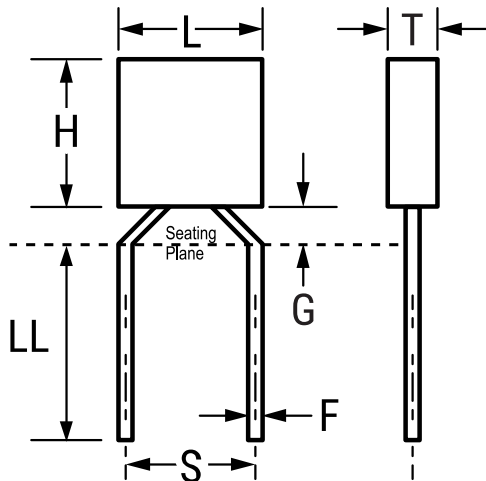


C052H102K2R5GAT250

RAD-LDD Indust X7R HT200C, Ceramic, 1000 pF, 10%, 200 VDC, X7R, High Temp, 200C, Radial Molded, Gold Termination, Industrial Grade, 5.08mm



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

General Information

Series	RAD-LDD Indust X7R 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)
Termination	Gold
Lead	Formed
AEC-Q200	No
Halogen Free	true
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	250

Specifications

Capacitance	1000 pF
Capacitance Tolerance	10%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+200°C
Temperature Coefficient	X7R
Dissipation Factor	2.5%
Aging Rate	3% 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.