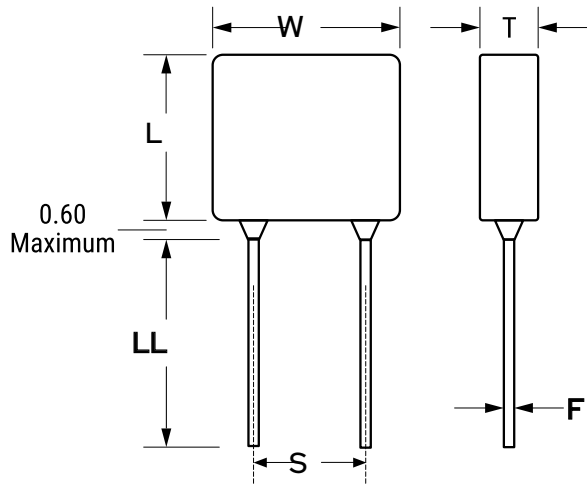


ACR05B102KGS

ACR Indust COG HT200C, Ceramic, 1,000 pF, 10%, 50 VDC, COG, ACR
Indust COG HT200C with C3 Technology, Radial, 5.08 mm



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

General Information

Series	ACR Indust COG HT200C
Style	Radial
Description	ACR Indust COG HT200C with C3 Technology, Radial
Features	High Temperature
RoHS	With Exemptions
REACH	SVHC (Pb – CAS 7439-92-1)
SCIP Number	f2ec9c71-d741-45f9-8d01-f6de6baf235a
Termination	Gold
Lead	Wire Leads
AEC-Q200	No

Specifications

Capacitance	1,000 pF
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+200°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.15% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

Dimensions

L	5.08mm MAX
W	5.08mm MAX
T	2.54mm MAX
S	5.08mm
LL	31.75mm MIN
F	0.508mm +/-0.051mm

Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	56

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