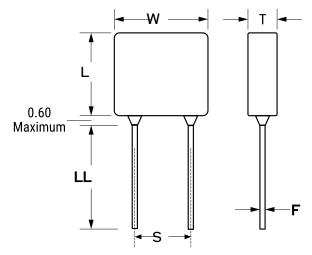


## ACR05B102JGS

ACR Indust COG HT200C, Ceramic, 1,000 pF, 5%, 50 VDC, COG, ACR Indust COG HT200C with C3 Technology, Radial, 5.08 mm



Click here for the 3D model.

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

## Packaging Specifications Packaging Waffle, Tray

Packaging Quantity 56

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-f6de 6baf235a
Termination	Gold
Lead	Wire Leads
AEC-Q200	No

Specifications	
Capacitance	1,000 pF
Tolerance	5%
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

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