

ACR05D102JGA

ACR Indust COG HT200C, Ceramic, 1000 pF, 5%, 100 VDC, COG, Commercial, High Temperature, Lead Spacing = 5.08mm



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

Dimensions

L	5.08mm MAX
W	5.08mm MAX
T	2.54mm MAX
S	5.08mm +/-0.38mm
LL	3.175mm MIN
F	0.508mm +/-0.051mm
G	4mm +0.5/-0.5mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1

General Information

Series	ACR Indust COG HT200C
Style	Radial
Description	Commercial, High Temperature
Features	High Temperature, Commercial
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
SCIP Number	f2ec9c71-d741-45f9-8d01-f6de6baf235a
Termination	Gold
Failure Rate	N/A
Testing and Reliability	MIL-PRF-20
Qualifications	MIL-PRF-20
AEC-Q200	No

Specifications

Capacitance	1000 pF
Capacitance Tolerance	5%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+200°C
Temperature Coefficient	COG
Dissipation Factor	0.15% 1 kHz 1.0Vrms
Insulation Resistance	100 GOhms

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