

Excellent Integrated System Limited

Stocking Distributor

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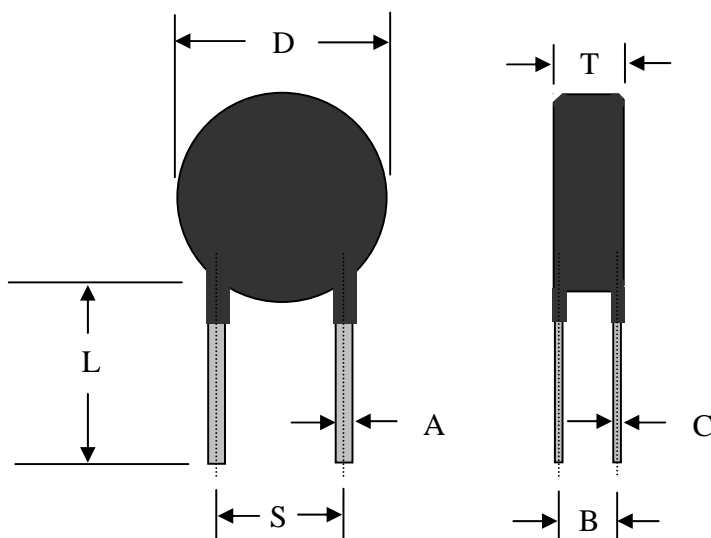
[Ametherm](#)
[AS32 5R020](#)

For any questions, you can email us directly:
sales@integrated-circuit.com



DATA SHEET

Part Number: AS32 5R020



Electrical Specifications:

Resistance @ 25°C	5.0 Ω ± 25 %
Max Steady State Current Up to 65°C	20.0 A
Max recommended energy rating (Joules)	300.00 J
Actual failure point of instantaneous energy (Joules)	600.00 J
Resistance @ 100% of Max Current	0.025 Ω
Resistance @ 50% of Max Current	0.055 Ω
Body Temperature @ 100% Current rating	185 °C
Dissipation Constant	78.20 mW/°C
Cool down time: 50% of Initial R	33 sec
Cool down time: 100% of Initial R	68 sec
Material Type	H
ROHS Compliant	Yes
MSL (moisture sensitivity level)	# 2

Mechanical Specifications:

D	30.0 mm Max
T	6.5 mm Max
S	17.1 mm Nom
Straight Leads Coating run down	5.0 mm Max
L	21.0 mm Nom
A (Lead Width)	2.2 mm Nom
B	3.7 mm Nom
C (Lead Thickness)	0.8 mm Nom

Revision Date: 2/2/10

Ametherm, Inc. 3111 N. Deer Run Road #4 Carson City, NV 89701
 Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670



Distributor of Ametherm: Excellent Integrated System Limited

Datasheet of AS32 5R020 - ICL 5 OHM 25% 20A 30MM

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

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