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[AS35 5R025](#)

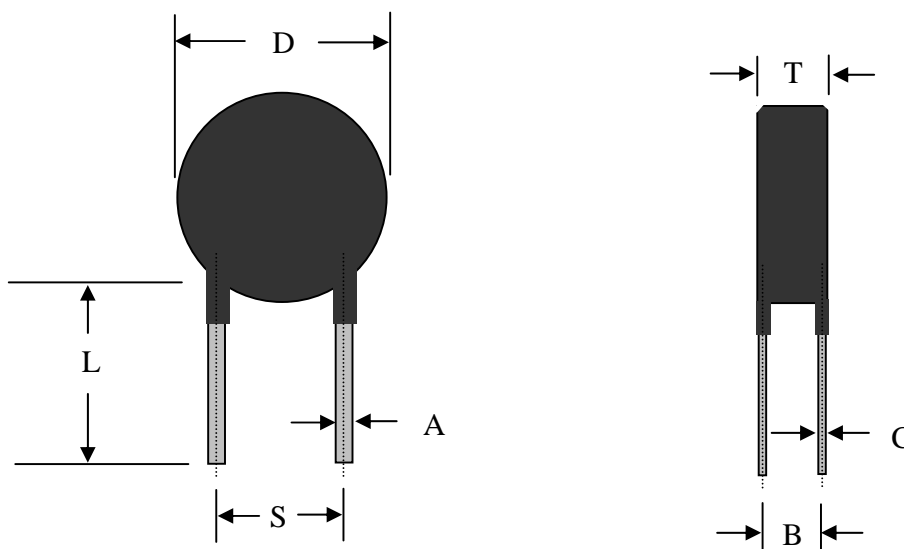
For any questions, you can email us directly:

sales@integrated-circuit.com



DATA SHEET

Part Number: AS35 5R025



Electrical Specifications:

Resistance @ 25°C	5.0 Ω ± 25 %
Max Steady State Current Up to 65°C	25.0 A
Max recommended energy rating (Joules)	600.00 J
Actual failure point of instantaneous energy (Joules)	1200.00 J
Resistance @ 100% of Max Current	0.025 Ω
Resistance @ 50% of Max Current	0.053 Ω
Body Temperature @ 100% Current rating	220 °C
Dissipation Constant	78.20 mW/°C
Thermal Time Constant	55 seconds
Material Type	G
ROHS Compliant	Yes
MSL (moisture sensitivity level)	# 2

Mechanical Specifications:

D	36.0 mm Max
T	8.5 mm Max
S	19.0mm Nom
Straight Leads Coating run down	6.0 mm Max
L	21.0 mm Nom
A (Lead Width)	2.2 mm Nom
B	5.5 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
www.ametherm.com