

## **Excellent Integrated System Limited**

Stocking Distributor

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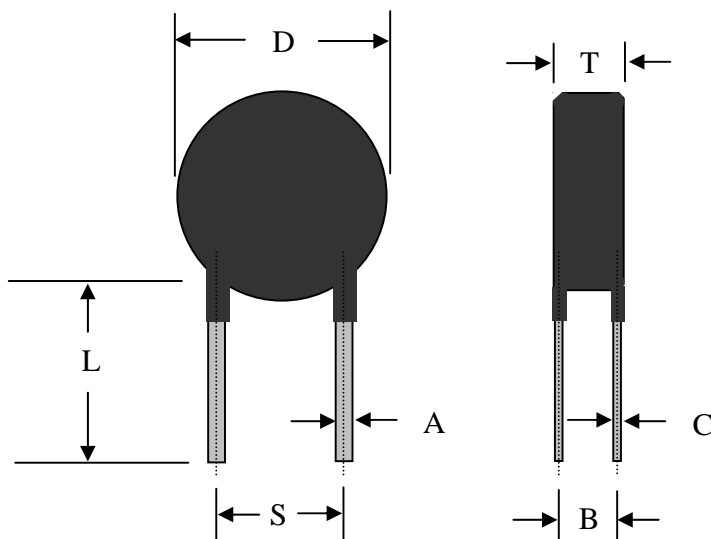
[Ametherm](#)  
[AS32 10015](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



# DATA SHEET

## Part Number: AS32 10015



### Electrical Specifications:

Resistance @ 25°C	10.0 Ω ± 25 %
Max Steady State Current Up to 65°C	15.0 A
Max recommended energy rating (Joules)	250.00 J
Actual failure point of instantaneous energy (Joules)	500.00 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	85.20 mW/°C
Cool down time: 50% of Initial R	33 sec
Cool down time: 100% of Initial R	64 sec
Material Type	I
ROHS Compliant	Yes
MSL (moisture sensitivity level)	# 2

### Mechanical Specifications:

D	30.0 mm Max
T	8.50 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: 10-15-09

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