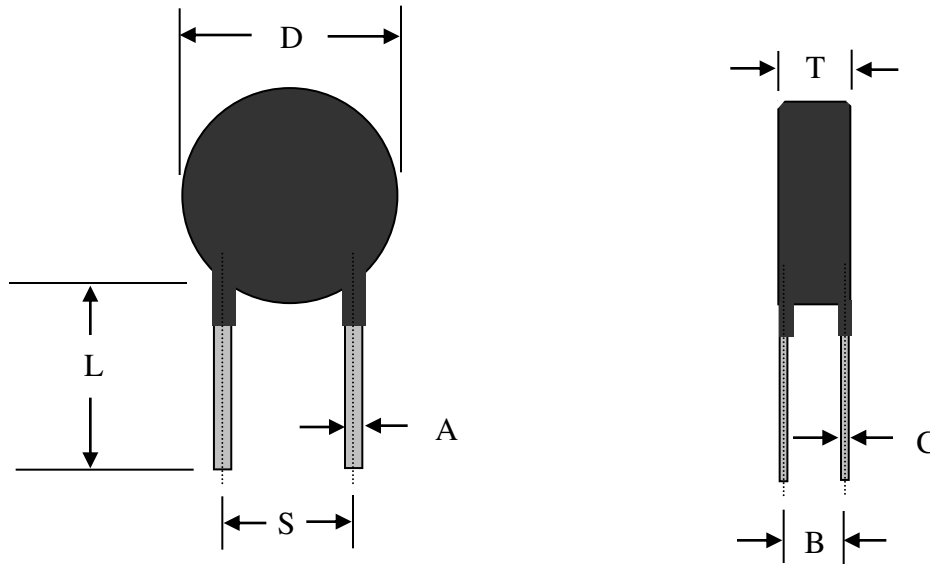


**Part Number: AS32 0R530**



**Electrical Specifications:**

Resistance @ 25°C	0.5 Ω ± 25 %
Max Steady State Current Up to 65°C	30.0 A
Max recommended energy rating (Joules)	300.00 J
Actual failure point of instantaneous energy (Joules)	600.00 J
Resistance @ 100% of Max Current	0.008 Ω
Body Temperature @ 100% Current rating	173° C
Dissipation Constant	78.20 mW/°C
Thermal Time Constant	55 seconds
Material Type	B
ROHS Compliant	YES
MSL (moisture sensitivity level)	#1

**Mechanical Specifications:**

D	29.0 ±2.0mm
T	7.8 ±0.5mm
S	17.1 ±2.0mm
Straight Leads Coating run down	5.0 ±2.0mm
L	22.0 ±2.0mm
A (Lead Width)	2.2 ±0.2mm
B	4.8 ±0.2mm
C (Lead Thickness)	0.9±0.2mm

Revision Date: 11/1/21