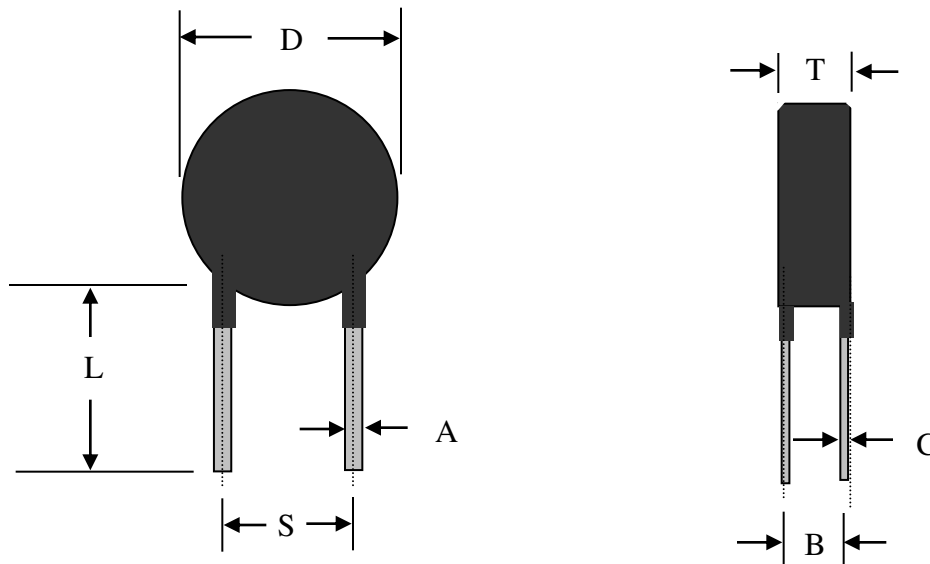


**Part Number: AS32 1R036**



**Electrical Specifications:**

Resistance @ 25°C	1.0 Ω ± 25%
Max Steady State Current Up to 65°C	36.0 A
Max recommended energy rating (Joules)	300.00 J
Actual failure point of instantaneous energy (Joules)	600.00 J
Resistance @ 100% of Max Current	0.007Ω
Resistance @ 50% of Max Current	0.020 Ω
Body Temperature @ 100% Current rating	229 °C
Dissipation Constant	53 mW/°C
Thermal Time Constant	63 seconds
Material Type	B
ROHS Compliant	Yes
MSL (moisture sensitivity level)	# 1

**Mechanical Specifications:**

D	32.0mm Max
T	8.5mm Max
S	17.1mm ±1.0mm
Straight Leads Coating run down	5.0mm Max
L	22.0mm ±5.0mm
A (Lead Width)	2.2mm ±0.2mm
B	5.0mm ±0.5mm
C (Lead Thickness)	0.8mm ±0.2mm

Rev:	Date:	Change:
1	10/26/21	Change format
2	4/17/23	Revise mechanical dimensions to include tolerances