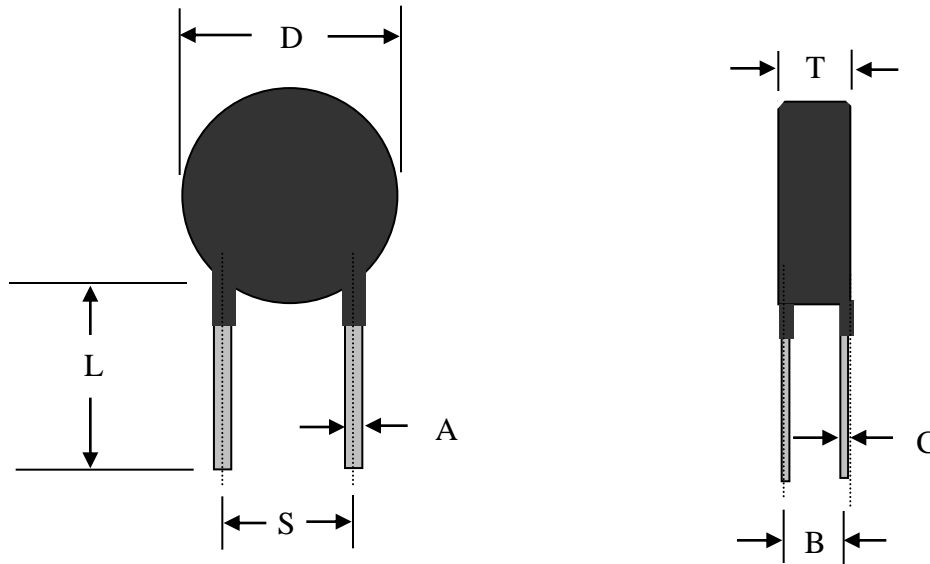


**Part Number: AS32 1R030**



**Electrical Specifications:**

Resistance @ 25°C	1.0 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	0.010 Ω
Resistance @ 50% of Max Current	0.027 Ω
Body Temperature @ 100% Current rating	215 °C
Dissipation Constant	48 mW/°C
Thermal Time Constant	55 seconds
Material Type	B
ROHS Compliant	Yes
MSL (moisture sensitivity level)	# 1

**Mechanical Specifications:**

D	30.0 mm Max
T	8.0 mm Max
S	17.1 mm Nom
Straight Leads Coating run down	4.5 mm Max
L	22.0 mm Nom
A (Lead Width)	2.2 mm Nom
B	2.4 mm Nom
C (Lead Thickness)	0.8 mm Nom

Revision Date: 11/1/21