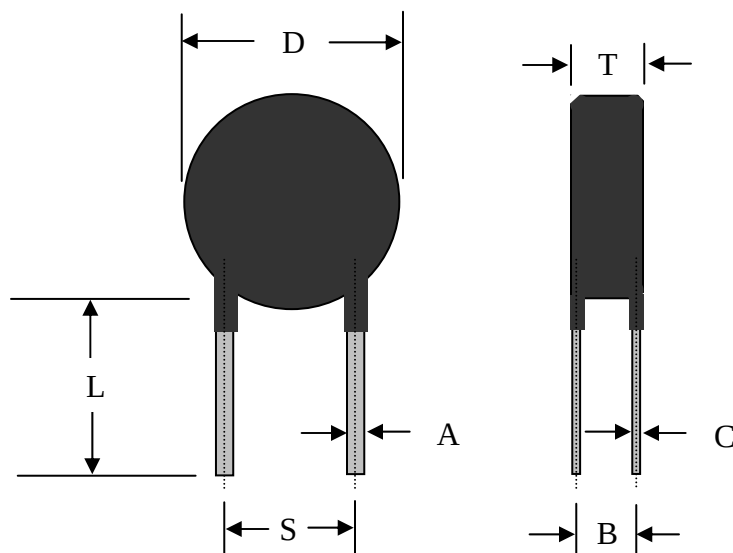


Part Number: AS32 50006



Electrical Specifications:

Resistance @ 25°C	50.0 $\Omega \pm 25\%$
Max Steady State Current Up to 65°C	6.0 A
Max recommended energy rating (Joules)	250.00 J
Actual failure point of instantaneous energy (Joules)	600.00 J
Resistance @ 100% of Max Current	0.305 Ω
Resistance @ 50% of Max Current	1.050 Ω
Body Temperature @ 100% Current rating	212 °C
Dissipation Constant	78.20 mW/°C
Cool down time: 50% of Initial R	38 sec
Cool down time: 100% of Initial R	73 sec
Material Type	B
ROHS Compliant	Yes
MSL (moisture sensitivity level)	# 2

Mechanical Specifications:

D	30.0 mm Max
T	9.0 mm Max
S	17.1 mm Nom
Straight Leads Coating run down	5.5 mm Max
L	21.0 mm Nom
A (Lead Width)	2.2 mm Nom
B	4.8 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