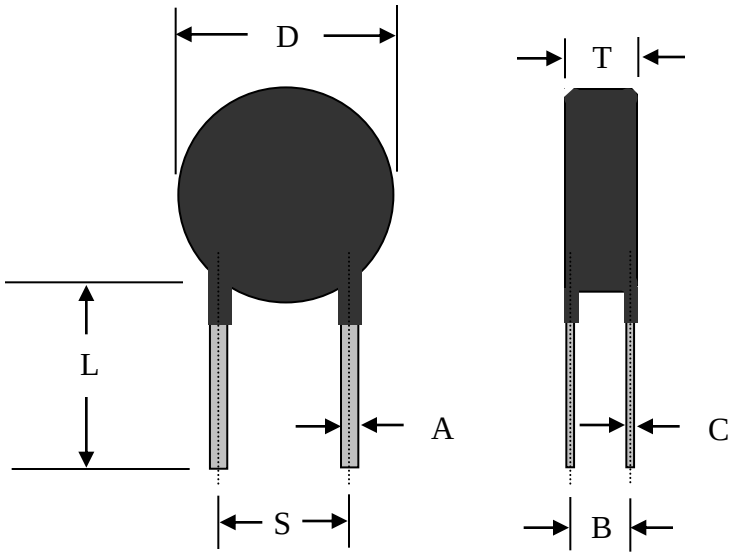
AMETHERM
Circuit Protection Thermistors

DATA SHEET

Part Number: AS32 20010



Electrical Specifications:

Resistance @ 25°c	20.0 Ω ± 25 %
Max Steady State Current Up to 65°c	10.0 A
Max recommended energy rating (Joules)	250.00 J
Actual failure point of instantaneous energy (Joules)	500.00 J
Resistance @ 100% of Max Current	0.150 Ω
Body Temperature @ 100% Current rating	192°C
Dissipation Constant	58mW/°C
Cool down time: 50% of Initial R	36 sec
Cool down time: 100% of Initial Resistance	67 sec
Material Type	I
ROHS Compliant	Yes
MSL (moisture sensitivity level)	# 1

Mechanical Specifications:

D	29.0 ±2.0mm
T	9.0 ±1.0mm
S	17.1 ±2.0mm
Straight Leads Coating run down	5.0 ±3.0mm
L	22.0±2.0mm
A (Lead Width)	2.2 ±0.2mm
B	6.4±1.0mm
C (Lead Thickness)	0.9 ±0.2mm

Revision Date: 11/1/21

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SL22 20005 MS22 20005 MS22 22103 MS35 20010 SL15 22101-A SL10 40002 SL22 7R010 SL22 4R014
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SL22 40005 AS35 3R030 MS32 1R036 SL12 17004 MS22 12103 SL15 4R008 SL32 0R530 ACW007
MS32 15012 SL22 10008 SM08 103370 SL22 12103-B SL22 60003 MS22 10008