

## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Ametherm](#)

[MS32 1R036](#)

For any questions, you can email us directly:

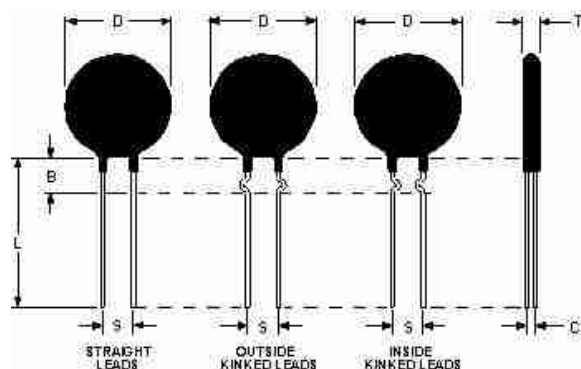
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



ISO9001:2008 Certified

**Mechanical Specifications (mm)**

D:	31.0	± max
T:	7.0	± max
Lead Diameter	1.0	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	5.0	± max
B:	7.80	± nom
C:	4.50	± nom



**Electrical Specifications**

Resistance:	1.0	Ω	± 25 %
Max Steady State Current upto 65°C:	36.00	A	
Max Rec. Energy Rating:	300	J	
Actual Failure Instantaneous Energy:	540	J	
Maximum Capacitance @ 120 VAC:	20,700	µf	
Maximum Capacitance @ 240 VAC:	5,209	µf	
Maximum Capacitance @ 440 VAC:	1,204	µf	
Maximum Capacitance @ 680 VAC:	600	µf	
Resistance @ 100% Max Current:	0.01	Ω	
Resistance @ 50% Max Current:	0.02	Ω	
Body Temperature at 100% Max Current:	255.00	°c	
Dissipation Constant:	72.0	mw/°c	
Thermal Time Constant:	285	Sec.	
Material Type (for Beta and Curve):	B		

<b>MS32 1R036</b>	
Date: 11/11/2008	Drawn by: Erin Landis
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