

## **Excellent Integrated System Limited**

Stocking Distributor

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

[Ametherm](#)

[MS35 1R040](#)

For any questions, you can email us directly:

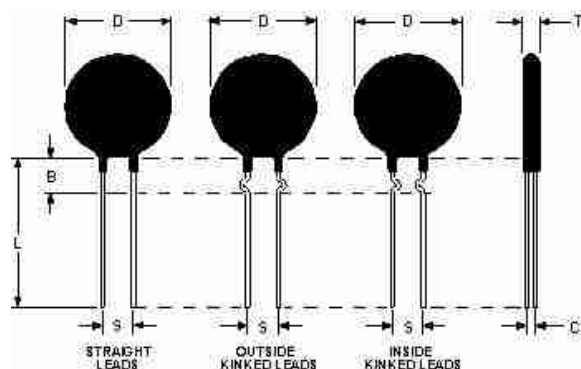
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



ISO9001:2008 Certified

**Mechanical Specifications (mm)**

D:	37.0	± max
T:	11.0	± max
Lead Diameter	2.5	± nom
S:	19.0	± nom
L:	39.0	± nom
Coating Lead Run Down (straight Leads)	7.0	± max
B:		±
C:	7.50	± nom



**Electrical Specifications**

Resistance:	1.0	Ω	± 25 %
Max Steady State Current upto 65°C:	40.00		A
Max Rec. Energy Rating:	800		J
Actual Failure Instantaneous Energy:	1400		J
Maximum Capacitance @ 120 VAC:	55,000		µf
Maximum Capacitance @ 240 VAC:	13,893		µf
Maximum Capacitance @ 440 VAC:	3,211		µf
Maximum Capacitance @ 680 VAC:	1,600		µf
Resistance @ 100% Max Current:	0.01		Ω
Resistance @ 50% Max Current:	0.03		Ω
Body Temperature at 100% Max Current:	215.00		°c
Dissipation Constant:	78.0		mw/°c
Thermal Time Constant:	240		Sec.
Material Type (for Beta and Curve):	B		

<b>MS35 1R040</b>	
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Ametherm, Inc. 3111 N. Deer Run Road Carson City, Nevada USA 89701 www.ametherm.com	Approved By: Mehdi Samii
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