



ISO9001:2008 Certified

Mechanical Specifications (mm)

| | | |
|---|------|-------|
| D: | 37.0 | ± max |
| T: | 11.0 | ± max |
| Lead Diameter | 2.5 | ± nom |
| S: | 19.0 | ± nom |
| L: | 40.0 | ± nom |
| Coating Lead Run Down (straight Leads) | 7.0 | ± max |
| B: | | ± |
| C: | 7.50 | ± nom |



Electrical Specifications

| | | |
|---------------------------------------|--------|--------|
| Resistance: | 10.0 Ω | ± 25 % |
| Max Steady State Current upto 65°C: | 18.00 | A |
| Max Rec. Energy Rating: | 500 | J |
| Actual Failure Instantaneous Energy: | 1000 | J |
| Maximum Capacitance @ 120 VAC: | 34,000 | µf |
| Maximum Capacitance @ 240 VAC: | 8,683 | µf |
| Maximum Capacitance @ 440 VAC: | 2,007 | µf |
| Maximum Capacitance @ 680 VAC: | 1,000 | µf |
| Resistance @ 100% Max Current: | 0.05 | Ω |
| Resistance @ 50% Max Current: | 0.15 | 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): | I | |

| | |
|--|--------------------------|
| MS35 10018 | |
| Date: 11/11/2008 | Drawn by: Erin Landis |
| Ametherm, Inc. 3111 N. Deer Run Road Carson City, Nevada USA 89701 www.ametherm.com | Approved By: Mehdi Samii |
| | Revision: A |

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Ametherm:](#)

[MS35 10018](#)