



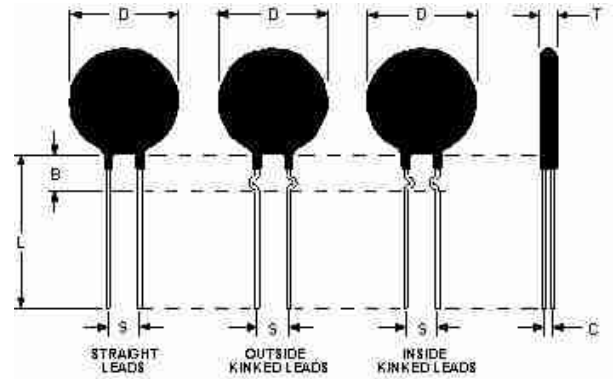
File: E209153



ISO9001:2008 Certified

Mechanical Specifications (mm)

| | | |
|---|------|------|
| D: | 15.0 | ± 1 |
| T: | 7.0 | ± .7 |
| Lead Diameter | 1.0 | ± .1 |
| S: | 7.8 | ± 2 |
| L: | 38.0 | ± 9 |
| Coating Lead Run Down (straight Leads) | 5.0 | ± 1 |
| B: | 6.30 | ± .6 |
| C: | 6.50 | ± .6 |



Electrical Specifications

| | | |
|---------------------------------------|--------|--------|
| Resistance: | 66.0 Ω | ± 25 % |
| Max Steady State Current upto 65°C: | 3.50 | A |
| Max Rec. Energy Rating: | 125 | J |
| Actual Failure Instantaneous Energy: | 250 | J |
| Maximum Capacitance @ 120 VAC: | 8,500 | µf |
| Maximum Capacitance @ 240 VAC: | 2,150 | µf |
| Maximum Capacitance @ 440 VAC: | 640 | µf |
| Resistance @ 100% Max Current: | 0.40 | Ω |
| Resistance @ 50% Max Current: | 1.75 | Ω |
| Body Temperature at 100% Max Current: | 134.00 | °c |
| Dissipation Constant: | 49.4 | mw/°c |
| Thermal Time Constant: | 114 | Sec. |
| Material Type (for Beta and Curve): | M | |

| | |
|---|--------------------------|
| MS15 66003 | |
| Date: 02/05/2016 | Drawn by: Erin Landis |
| Ametherm, Inc. 961 Fairview Drive Carson City, Nevada USA 89701 www.ametherm.com | Approved By: Mehdi Samii |
| | Revision: A |

IBS ELECTRONICS

AUTHORIZED DISTRIBUTOR

IBS Electronics was established in 1980 in Southern California. IBS Electronics is an ISO 9001: 2008 certified authorized franchise distributor and a global leader in the delivery of innovative electronic components and logistic solutions. IBS Electronics operates a global Procurement Network that enables us to provide our services and products seamlessly worldwide. This network consists of a robust set of systems, skills, and tools that we use to efficiently manage production and services, regardless of geography, cost point, technology or end-market demand.

Low-Cost Source

IBS Electronics is recognized as a low-cost source of electronic procurement services (EPS) and products, without sacrificing quality, technology or on-time delivery.

IBS ELECTRONICS, INC

3506-D, Lake Center Drive

Santa Ana, CA 92704

Contact Us:

sales@ibselectronics.com

Tel: 1-800-717-6475

Fax: 1-800-824-7668

www.ibselectronics.com

IBS Electronics is an **Authorized Franchise Distributor** of Ametherm products. For more information please contact us.

<http://www.ibselectronics.com/passive/ametherm-thermistors-thermostat-passive-components/>