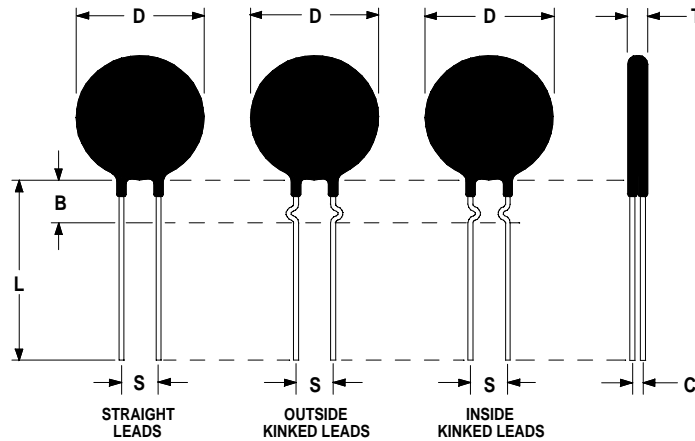


Part Number: MS35 2R035



Electrical Specifications:

| | |
|--|----------------|
| Resistance @ 25°C | 2.0 Ω |
| Max Steady State Current Up to 65°C | 35.0 A |
| Max Recommended Energy Rating (Joules) | 750.0 J |
| Rhot @ 100% Steady State Current | 0.020 Ω |
| Rhot @ 75% Steady State Current | 0.027 Ω |
| Rhot @ 50% Steady State Current | 0.040 Ω |
| Rhot @ 25% Steady State Current | 0.102 Ω |
| Max Capacitance @ Max Voltage | 1600 μ F |
| Max Recommended Voltage | 680 V |
| Material Type | "C" |

Mechanical Specifications:

| | |
|------------------------------------|-------------------|
| D | 35.0 \pm 2.5 mm |
| T | 10.0 \pm 2.0 mm |
| Lead Diameter | 2.5 \pm 0.1 mm |
| S | 19.0 \pm 3.0 mm |
| L | 39.0 \pm 4.0 mm |
| Straight Leads Coating Run Down | 9.0 mm Max |
| B | 25.0 \pm 2.5 mm |
| C | 7.50 \pm 1.0 mm |

Revision Date: March 19, 2003

Ametherm, Inc. 3111 N. Deer Run Road #4 Carson City, NV 89701
 Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670

www.ametherm.com