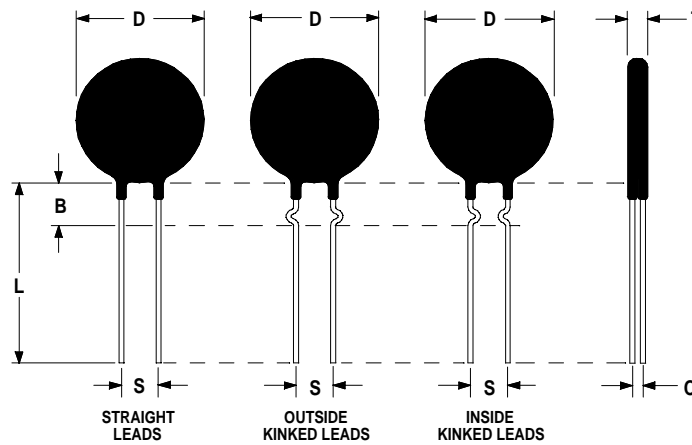


Part Number: MS15 40004

Ordering Different Lead Types:

| | |
|----------------------|---------------------------------------|
| Inside Kinked Leads | Use -A after Ametherm's part # |
| Outside Kinked Leads | Use -B after Ametherm's part # |

For example: to order an inside kinked lead use part number MS15 40004-A



Electrical Specifications:

| | |
|---|---|
| Resistance @ 25°C | 40.0 Ω \pm 25% |
| Max Steady State Current Up to 65°C | 4.1A |
| Max Recommended Energy Rating (Joules) | 135.0 J |
| Actual Failure Point of Instantaneous Energy (Joules) | 270.0 J |
| Resistance @ 100% of Max Current | 0.280 Ω |
| Resistance @ 50% of Max Current | 0.950 Ω |
| Body Temperature @ 100% Current Rating | 154 °C |
| Dissipation Constant | 49.4mW/°C |
| Thermal Time Constant | 114 seconds |
| Material Type | "T" |
| Max Recommended Capacitance @ 120/240/440VAC | 9300 μ F /2300 μ F/700 μ F |

Mechanical Specifications:

| | |
|------------------------------------|--------------------|
| D | 15.0 \pm 1.0 mm |
| T | 8.0 \pm 0.8 mm |
| Lead Diameter | 1.0 \pm 0.1 mm |
| S | 7.8 \pm 2.0 mm |
| L | 38.0 \pm 9.0 mm |
| Straight Leads Coating Run Down | 5.0 \pm 1.0 mm |
| B | 6.30 \pm 0.60 mm |
| C | 6.50 \pm 0.60 mm |

Revision Date: March 19, 2003

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