

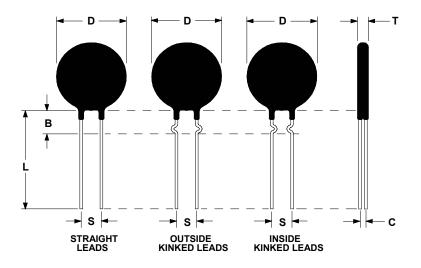
DATA SHEET

Part Number: MS32 7R015

Ordering Different Lead Types:

| Inside Kinked Leads | Not available | |
|----------------------|--|--|
| Outside Kinked Leads | Use – B after Ametherm's Part # | |
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For example: to order an outside kinked lead use part number MS32 7R015-B



| Resistance @ 25°C | $7.0 \ \Omega \pm 20\%$ |
|--|-------------------------|
| Max Steady State Current Up to 65°C | 15.0 A |
| Max Recommended Energy Rating | 250.0 J |
| Actual Failure Point of Instantaneous Energy | 500.0 J |
| Resistance @ 100 % of Maximum Current | 0.042 Ω |
| Resistance @ 50% of Maximum Current | 0.158 Ω |
| Body Temperature @ Max Current | 214 °C |
| Dissipation Constant | 63.7 mW/°C |
| Thermal Time Constant | 194 seconds |
| Material Type | "G" |
| Maximum Capacitance @ 440 VAC | 1250 μF |

| D | 30.0 ±2.5 mm |
|------------------|---------------------------|
| Т | $8.0 \pm 1.0 \text{ mm}$ |
| Lead Diameter | $1.0 \pm 0.1 \text{ mm}$ |
| S | $7.8 \pm 2.0 \text{ mm}$ |
| L | $38.0 \pm 9.0 \text{ mm}$ |
| Coating Run Down | $5.0 \pm 1.0 \text{ mm}$ |
| Straight Leads | |
| В | $9.30\pm0.85\ mm$ |
| С | $3.82 \pm 1.0 \text{ mm}$ |

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