

Part Number: MS32 0R540

Ordering Different Lead Types:

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|----------------------|---------------------------------------|
| Inside Kinked Leads | Not available |
| Outside Kinked Leads | Use -B after Ametherm's Part # |

For example: to order an outside kinked lead use part number MS32 0R540-B



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|--|---------------------------|
| Resistance @ 25°C | 0.5 Ω ± 25% |
| Max Steady State Current Up to 65°C | 40.0 A |
| Max Recommended Energy Rating | 250 J |
| Actual Failure Point of Instantaneous Energy | 400 J |
| Resistance @ 100 % of Maximum Current | 0.007 Ω |
| Resistance @ 50% of Maximum Current | 0.014 Ω |
| Body Temperature @ 100 % of Max Current | 224 °C |
| Dissipation Constant | 79.8 mW/°C |
| Thermal Time Constant | 194 seconds |
| Material Type | "A" |
| Max Voltage Rating | 440 VAC |
| Maximum Capacitance @ 120/240/440VAC | 13500µF /3500µF/1000µF |

| | |
|---------------------------------|----------------|
| D | 30.0 ± 2.5 mm |
| T | 7.0 ± 1.0 mm |
| Lead Diameter | 1.2 ± 0.1 mm |
| S | 7.8 ± 2.0 mm |
| L | 38.0 ± 9.0 mm |
| Coating Run Down Straight Leads | 5.0 ± 1.0 mm |
| B | 9.32 ± 0.85 mm |
| C | 3.82 ± 1.0 mm |

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