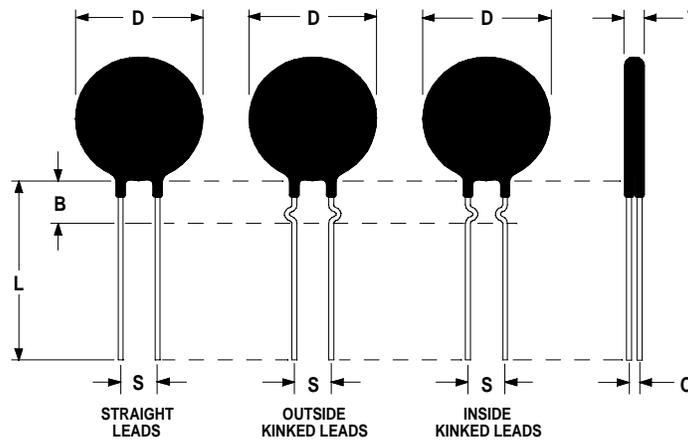


Part Number: MS22 20005

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 MS22 20005-A



Electrical Specifications:

| | |
|---|---------------------------|
| Resistance @ 25°C | 20.0 Ω ± 25% |
| Max Steady State Current Up to 65°C | 5.0 A |
| Max Recommended Energy Rating (Joules) | 180.0 J |
| Actual Failure Point of Instantaneous Energy (Joules) | 360.0 J |
| Resistance @ 100% of Max Current | 0.190 Ω |
| Resistance @ 50% of Max Current | 0.485 Ω |
| Body Temperature @ 100% Current Rating | 170 °C |
| Dissipation Constant | 42.5mW/°C |
| Thermal Time Constant | 114 seconds |
| Material Type | "H" |
| Max Recommended Capacitance @ 120VAC/240VAC/440VAC | 12000µF/ 3000µF/ 900µF |
| Max Recommended Voltage | 600 Vrms with 420µF |

Mechanical Specifications:

| | |
|---------------------------------|----------------|
| D | 20.0 ± 1.0 mm |
| T | 5.0 ± 0.2 mm |
| Lead Diameter | 1.3 ± 0.1 mm |
| S | 7.8 ± 2.0 mm |
| L | 38.0 ± 9.0 mm |
| Straight Leads Coating Run Down | 5.0 ± 1.0 mm |
| B | 9.35 ± 0.85 mm |
| C | 3.82 ± 1.0 mm |

Revision Date: March 19, 2003

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