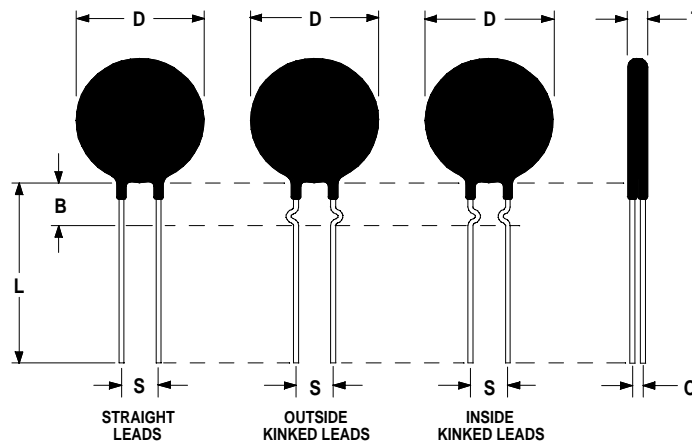


Part Number: MS22 75004

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 75004-A



Electrical Specifications:

| | |
|---|---------------------------|
| Resistance @ 25°C | 75.0 Ω \pm 25% |
| Max Steady State Current Up to 65°C | 4.0 A |
| Max Recommended Energy Rating (Joules) | 240.0 J |
| Actual Failure Point of Instantaneous Energy (Joules) | 430.0 J |
| Resistance @ 100% of Max Current | 0.410 Ω |
| Resistance @ 50% of Max Current | 0.899 Ω |
| Body Temperature @ 100% Current Rating | 169 °C |
| Dissipation Constant | 51.8mW/°C |
| Thermal Time Constant | 122 seconds |
| Beta | 3500 °K |
| Max Recommended Capacitance @ 265Vrms/440VAC | 3400 μ F/1200 μ F |

Mechanical Specifications:

| | |
|---------------------------------|-------------------|
| D | 20.0 \pm 1.0 mm |
| T | 7.0 \pm 0.7 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 | 9.2 \pm 0.85 mm |
| C | 3.82 \pm 1.0 mm |

Revision Date: March 19, 2003

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