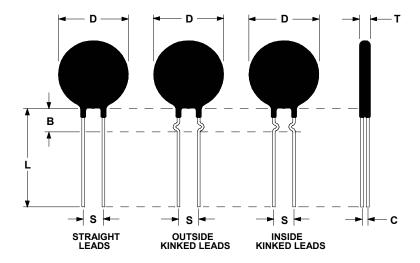
Part Number: MS32 20008

## **Ordering Different Lead Types:**

| Inside Kinked Leads  | Not available                         |
|----------------------|---------------------------------------|
| Outside Kinked Leads | Use <b>–B</b> after Ametherm's Part # |

For example: to order an outside kinked lead use part number MS32 20008-B



| Resistance @ 25°C                               | $20 \Omega \pm 25\%$ |
|---|----------------------|
| Max Steady State Current Up to 65°C             | 8.0 A                |
| Max Recommended Energy Rating                   | 250.0 J              |
| Actual Failure Point of Instantaneous<br>Energy | 500.0 J              |
| Resistance @ 100 % of Maximum Current           | 0.22 Ω               |
| Resistance @ 50% of Maximum Current             | 0.89 Ω               |
| Body Temperature @ Max Current                  | 204 °C               |
| Dissipation Constant                            | 45.5 mW/°C           |
| Thermal Time Constant                           | 194 seconds          |
| Material Type                                   | "I"                  |
| Maximum Capacitance @ 240/440/600               | 4000μF/              |
| VAC   | 1250μF/950μF         |

| D                | $30.0 \pm 2.5 \text{ mm}$  |
|------------------|----------------------------|
| T                | $8.0 \pm 1.0 \text{ mm}$   |
| 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                | $9.35 \pm 0.85 \text{ mm}$ |
| С                | $5.80 \pm 1.0 \text{ mm}$  |

Revision Date 3/16/2004