



ISO9001:2008 Certified

### Mechanical Specifications (mm)

|                                           |      |       |
|-------------------------------------------|------|-------|
| D:                                        | 23.0 | ± max |
| T:                                        | 10.0 | ± max |
| Lead Diameter                             | 1.0  | ± nom |
| S:                                        | 7.8  | ± nom |
| L:                                        | 38.0 | ± nom |
| Coating Lead Run Down<br>(straight Leads) | 4.0  | ± max |
| B:                                        | 9.20 | ± nom |
| C:                                        | 7.60 | ± nom |



### Electrical Specifications

|                                       |         |        |
|---------------------------------------|---------|--------|
| Resistance:                           | 120. (Ω | ± 25 % |
| Max Steady State Current upto 65°C:   | 4.00    | A      |
| Max Rec. Energy Rating:               | 220     | J      |
| Actual Failure Instantaneous Energy:  | 450     | J      |
| Maximum Capacitance @ 120 VAC:        | 15,220  | µf     |
| Maximum Capacitance @ 240 VAC:        | 3,820   | µf     |
| Maximum Capacitance @ 440 VAC:        | 883     | µf     |
| Maximum Capacitance @ 680 VAC:        | 440     | µf     |
| Resistance @ 100% Max Current:        | 0.75    | Ω      |
| Resistance @ 50% Max Current:         | 1.98    | Ω      |
| Body Temperature at 100% Max Current: | 175.00  | °c     |
| Dissipation Constant:                 | 75.4    | mw/°c  |
| Thermal Time Constant:                | 124     | Sec.   |
| Material Type (for Beta and Curve):   | M       |        |

### MS22 12104

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|----------------------------------------------------------------------------------------------|--------------------------|
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|                                                                                              | Revision: a              |