

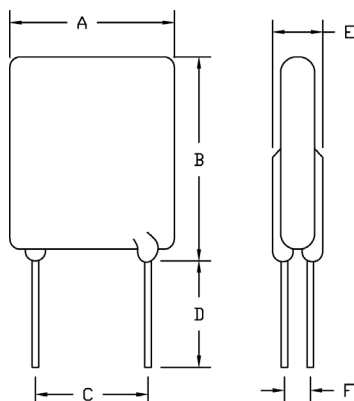
**RoHS  
Compliant**



## Specifications

|                             |                            |
|-----------------------------|----------------------------|
| Lead Material               | : Tin Plated Copper        |
| Soldering Characteristic    | : MIL-STD-202, Method 208E |
| Insulating Coating          | : Flame retardant epoxy    |
| Operating Current           | : 2.5A to 14A              |
| Maximum Voltage             | : 16V                      |
| Operating Temperature Range | : -40°C to +85°C           |
| Approval                    | : UL Approved              |

## Diagram

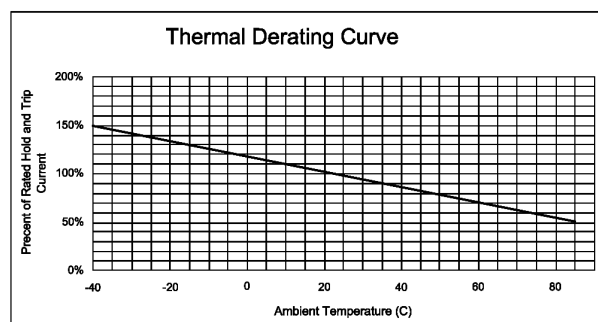
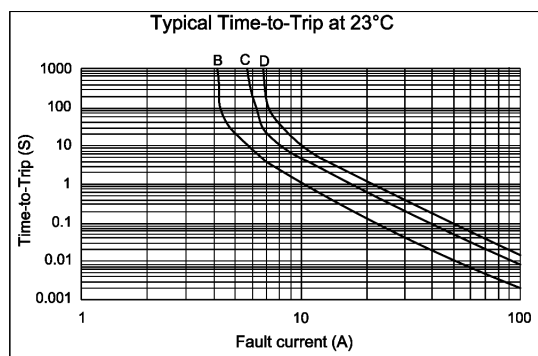


Lead Size: 20 AWG  
Ø0.81mm Diameter

| A<br>Max. | B<br>Max. | C<br>Typ. | D<br>Min. | E<br>Max. | F<br>Typ. | Part Number |
|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| 7.1       | 11        | 5.1       | 7.6       | 3         | 1.2       | MC33151     |
| 8.9       | 12.8      |           |           |           |           | MC33152     |
| 10.4      | 14.3      |           |           |           |           | MC33153     |

Dimensions : Millimetres

## Rating Curves



## Part Number Table

| Description                  | Hold Current | Trip Current | Max.Time To Trip | Max. Current | Rated Voltage | Typ. Power | Resistance Tolerance |       | Part Number |
|------------------------------|--------------|--------------|------------------|--------------|---------------|------------|----------------------|-------|-------------|
|                              | IH, A        | IT, A        | at 5×H           | IMax, A      | VMax, V DC    | Pd, W      | RMIN                 | R1MAX |             |
|                              |              |              |                  |              |               |            | Ω                    | Ω     |             |
| Fuse, Resettable, Radial, 3A | 3            | 5.1          | 2                | 100          | 16            | 2.3        | 0.034                | 0.105 | MC33151     |
| Fuse, Resettable, Radial, 4A | 4            | 6.8          | 3.5              |              |               | 2.4        | 0.05                 | 0.063 | MC33152     |
| Fuse, Resettable, Radial, 5A | 5            | 8.5          | 3.6              |              |               | 2.6        | 0.014                | 0.044 | MC33153     |

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