

BFMN

BFMN is a lower-cost and more compact BFAT

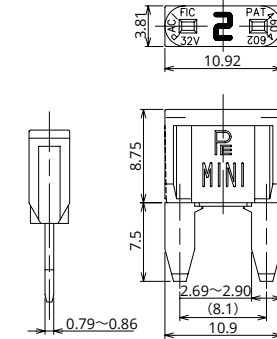


General Specification












| | |
|-----------------------------|---------------|
| Rated Voltage | DC32V |
| Breaking Capacity | 1000A |
| Recommended Operating Temp. | -40°C~120°C*2 |
| Standard | ISO8820-3 |
| Country of Origin | Japan |
| Plating | Ag Plating |
| Standard Packaging | 10,000 |
| Insertion Force | — |
| Pull-out Load | — |
| Recommended Torque | — |

*2 Please contact us for the details of operating temperature.

Dimensions



Product Lineup

| Ampere Rating(A) | Part Number | Housing Colors | Resistance Value | Voltage Drop*1 |
|------------------|-------------|---|------------------|----------------|
| 1 | 1281 | Black  | 121 mΩ | 175 mV |
| 2 | 1202 | Gray  | 49.7 mΩ | 140 mV |
| 3 | 1203 | Violet  | 29.6 mΩ | 140 mV |
| 4 | 1204 | Pink  | 23.8 mΩ | 136 mV |
| 5 | 1205 | Tan  | 16.7 mΩ | 112 mV |
| 7.5 | 1207 | Brown  | 11.1 mΩ | 112 mV |
| 10 | 1210 | Red  | 7.82 mΩ | 106 mV |
| 15 | 1215 | Blue  | 4.93 mΩ | 99 mV |
| 20 | 1220 | Yellow  | 3.48 mΩ | 95 mV |
| 25 | 1225 | Natural  | 2.58 mΩ | 92 mV |
| 30 | 1230 | Green  | 2.12 mΩ | 86 mV |

※1 Voltage drop: apply 100% of the rated current.

Time-Current Characteristic

| % of Ampere Rating(A) | Operating Time | |
|-----------------------|----------------|---------|
| | Min | Max |
| 110% | 100hrs. | — |
| 135% | 0.75sec. | 600sec. |
| 160% | 0.25sec. | 50sec. |
| 200% | 0.15sec. | 5sec. |
| 350% | 0.04sec. | 0.5sec. |
| 600% | 0.02sec. | 0.1sec. |

*The fuse characteristic may change depending on the conditions of use.

Time-Current Characteristic Chart

