Datasheet

RoHS

PAL Fuses - 294C Series Rated 32 V DC



Specifications

| Voltage Rating: | 32 V DC |
|---------------------------------|-----------------|
| Current Cycling: | 24°C |
| Operating Temperature Range: | -40°C to +125°C |
| Complies with | JASO 0612 |

Description

Many Japanese automakers use 294C Series Auto Link PAL fuses as original equipment for protecting alternators and starters. These bolt-down fuses also have blade terminals to offer more than one mounting option. During tests, each of the 294C Series PAL fuses met its performance requirements when receiving 50 % of its ampere rating for 10 000 cycles when current flowed for 5 minutes and was shut off for 10 minutes. The tests were conducted while the temperature of the bolt-down cartridge fuse was 24 °C.

Features & Benefits

- Color coding indicates ampere rating
- Transparent covers make it easier to see when fuses blow

Applications

- Cars made in Japan and the United States
- Can plug into fuse boxes, be bolted in place, or both

Ordering Information

| Part Number | Package Size |
|---------------|--------------|
| 0294xxx.MXJ-C | 1000 |

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Ratings

| Part Number | Current Rating (A) | Body Color |
|-------------|--------------------|------------|
| 0294020 | 20 | LIGHT BLUE |
| 0294030 | 30 | PINK |
| 0294040 | 40 | GREEN |
| 0294050 | 50 | RED |
| 0294060 | 60 | YELLOW |
| 0294070 | 70 | BROWN |
| 0294080 | 80 | BLACK |
| 0294100 | 100 | BLUE |
| 0294120 | 120 | WHITE |

(Average Initial Measurements)

Dimensions

Dimensions in mm





Time-Current Characteristics

| % of Rating | Opening Time Min / Max (s) |
|-------------|----------------------------|
| 110 | 14,400 |
| 200 | 5 / 100 |
| 350 | 0.2 / 7 |
| 600 | 0.040 / 1 |

