Datasheet

RoHS

PAL Fuses - 283B 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 283B Series Auto Link PAL fuses as original equipment. These boltdown cartridge fuses withstand extreme temperatures while protecting circuits for alternators and starters. During tests, each of the 283B 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
- Bolt securely with two mounting holes

Ordering Information

Part Number	Package Size
0283xxx.MXJ-B	1000

Datasheet

PAL Fuses - 283B Series Rated 32 V DC

Ratings

Part Number	Current Rating (A)	Body Color
0283020.MXJ-B	20	LIGHT BLUE
0283030.MXJ-B	30	PINK
0283040.MXJ-B	40	GREEN
0283050.MXJ-B	50	RED
0283060.MXJ-B	60	YELLOW
0283070.MXJ-B	70	BROWN
0283080.MXJ-B	80	BLACK
0283100.MXJ-B	100	BLUE
0283120.MXJ-B	120	WHITE
0283140.MXJ-B	140	REDDISH BROWN

(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

