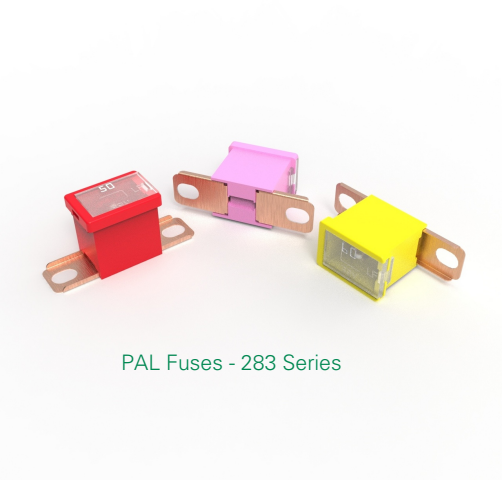
PAL Fuses - 283 Series

Rated 32 V DC

RoHS



PAL Fuses - 283 Series

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 283 Series Auto Link PAL fuses as original equipment. These 32 V bolt-down cartridge fuses withstand extreme temperatures while protecting circuits for alternators and starters. During tests, each 283 Series PAL fuse 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
- Two mounting holes ensure secure mounting
- Transparent covers make it easier to see when fuses blow

Applications

- Cars made in Japan and the United States

Ordering Information

Part Number	Package Size
0283xxx.H	100
0283xxx.U	500
0283xxx.MXJ	1000

©2022 Littelfuse, Inc.
Specifications are subject to change without notice.
Revised: 11/28/2022

PAL Fuses - 283 Series

Rated 32 V DC

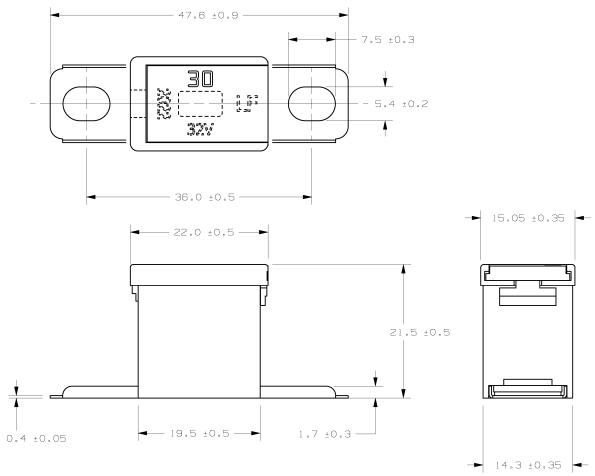
Ratings

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

(Average Initial Measurements)

Dimensions

Dimensions in mm



©2022 Littelfuse, Inc.
Specifications are subject to change without notice.
Revised: 11/28/2022

PAL Fuses - 283 Series
Rated 32 V DC

Time-Current Characteristics

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

©2022 Littelfuse, Inc.
Specifications are subject to change without notice.
Revised: 11/28/2022