

HIGH DC VOLTAGE AND PC BOARD MOUNT FUSES

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505 Series Lead-Free 3AB, Fast-Acting

RoHS CE



AMPERE RATINGS		
10	16	25
12	20	30

Specifications



A 500 Vac/Vdc rated ceramic fuse with remarkable interrupting rating in a compact 6.3 x 32 mm package, well suited for circuit protection in high energy applications.

Voltage Rating 450 Vac (10 – 12 A)
250 Vdc (10 – 12 A)
500 Vac/dc (16 – 30 A)

Sample Part 0505010.MXP*

Axial Lead 505_XEP Series

Dimensions L 31.75 mm (1.25")
D 6.35 mm (.25")

littelfuse.com/505

*Bulk configurations only

477 Series 5 x 20 mm Slo-Blo® Fuse

RoHS



AMPERE RATINGS			
.5	2	5	10
.8	3.15	6.3	12
1	4	8	16

Specifications



500 Vac/400 Vdc rated, 5 x 20 mm, time-lag, surge withstand ceramic body fuse.

Voltage Rating 500 Vac
400 Vdc

Sample Part 0477002.MXP*

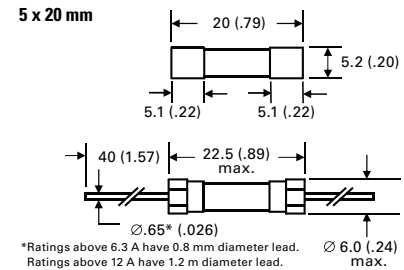
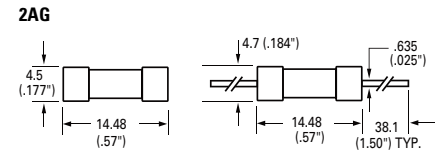
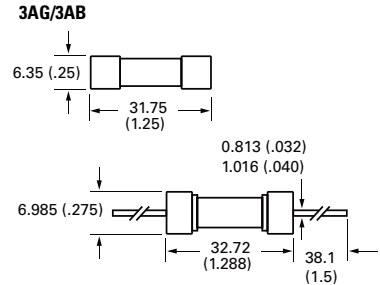
Axial Lead 477_XEP Series

Dimensions L 20 mm (.79")
D 5.2 mm (.20")

littelfuse.com/477

*Bulk configurations only

Dimensions mm (inches)



273 Series Very Fast-Acting Microfuse

RoHS



AMPERE RATINGS					
.002	.031	.125	.400	.750	2
.005	.050	.200	.500	.800	3
.010	.062	.250	.600	1	4
.015	.100	.300	.700	1.5	5

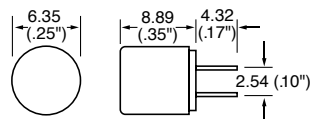
Specifications

Similar to 272 and 278 series, except has transparent cap for visual indication of fuse status. *See web for approvals by part.

Voltage Rating 125 Vac/dc

Sample Part 0273002.V

littelfuse.com/273



251 Series Fast-Acting Pico® II Fuse

RoHS



AMPERE RATINGS				
.062	.500	1.25	3	7
.125	.630	1.5	3.5	10
.250	.750	2	4	12
.375	1	2.5	5	15

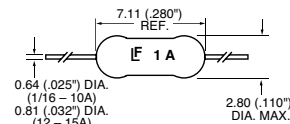
Specifications

Subminiature fuse for soldered mounting on printed circuit boards. Available on tape and reel for automatic insertion. *See web for approvals by part.

Voltage Ratings 125 Vac/dc 1/16 – 10 A
32 Vac/dc 12 – 15 A

Sample Part 0251001.NAT1L

littelfuse.com/251



451 Series NANO²® Very Fast-Acting

RoHS



Add "L" suffix when ordering RoHS compliant 451 series

AMPERE RATINGS					
0.062	0.25	0.630	1.5	3.15	7
0.1	0.315	0.750	1.6	3.5	8
0.125	0.375	0.800	2	4	10
0.160	0.400	1	2.5	5	12
0.2	0.5	1.25	3	6.3	15

Specifications

The Nano² SMF Fuse is a very small, Wire-in-Air (WIA) square shape surface mount fuse which is very suitable for the secondary side circuit over-current protection applications and is designed for PCB using surface mount technology
*See web for approvals by part.

Voltage Rating 65 – 125 V

Sample Part 0451.125MP

littelfuse.com/451