



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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ATO® BLADE FUSE RATED 32V



Description

Developed by Littelfuse for the automotive industry, the ATO® fuse has become the original equipment circuit protection standard for foreign and domestic automobiles and trucks. Readily identifiable and easily replaced, this fuse can be specified for a variety of low voltage electronic applications.

Specifications

Voltage Rating:	32 VDC
Interrupting Rating:	1000A @ 32 VDC
Operating Temperature Range:	-40°C to +105°C
Terminals:	Sn plated zinc alloy
Housing Terminals:	Polyethersulfone, Polysulfone, and Polycarbonate
Complies with:	ISO 8820-3 UL 248 Special Purpose Fuses

Ordering Information

Part Number	Package Size
0257xxx.PXPV	2000
0257xxx.U	500
0257xxx.L	50

Time-Current Characteristics

% of Rating	Current Rating	Opening Time Min / Max (s)
100	35-40	360,000 s / -
110	1-30	360,000 s / -
135	1-2 3-40	500 ms / 600 s 0.750 s / 600 s
200	1-2 3-40	100 ms / 5.0 s 0.150 s / 5.0 s
350	1-2 3-40	20 ms / 500 ms 80 ms / 500 ms
600	1-30 35-40	- / 100 ms - / 150 ms

Ratings

Part Number	Current Rating	Housing Color	Typ. Voltage Drop	Cold Resistance	I ² t
0257001._	1 A	Black	176 mV	123 mΩ	0.4 A ² s
0257002._	2 A	Grey	141 mV	53.5 mΩ	1.4 A ² s
0257003._	3 A	Purple	137 mV	31.1 mΩ	7.4 A ² s
0257004._	4 A	Pink	136 mV	22.8 mΩ	14 A ² s
0257005._	5 A	Brown	128 mV	17.85 mΩ	26 A ² s
025707.5_	7.5 A	Dark Brown	116 mV	10.91 mΩ	60 A ² s
0257010._	10 A	Red	109 mV	7.70 mΩ	115 A ² s
0257015._	15 A	Blue	102 mV	4.80 mΩ	340 A ² s
0257020._	20 A	Yellow	98 mV	3.38 mΩ	520 A ² s
0257025._	25 A	White	92 mV	2.52 mΩ	1080 A ² s
0257030._	30 A	Light Green	84 mV	1.97 mΩ	1510 A ² s
0257035._	35 A	Dark Green	87 mV	1.61 mΩ	2280 A ² s
0257040._	40 A	Orange	96 mV	1.44 mΩ	3310 A ² s

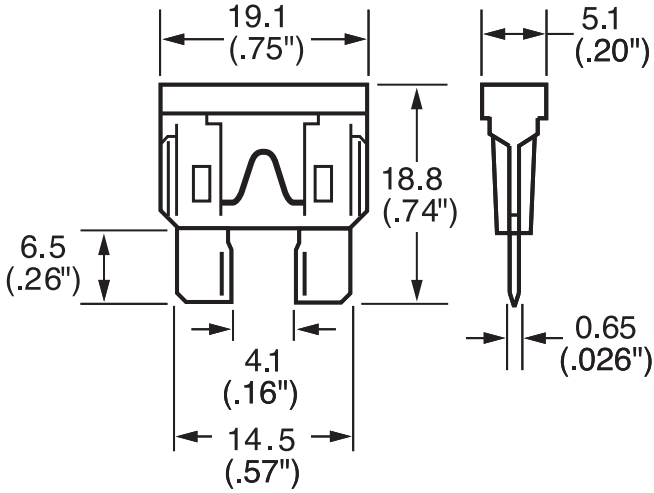
Corresponding holder see Section "Fuse Holders."

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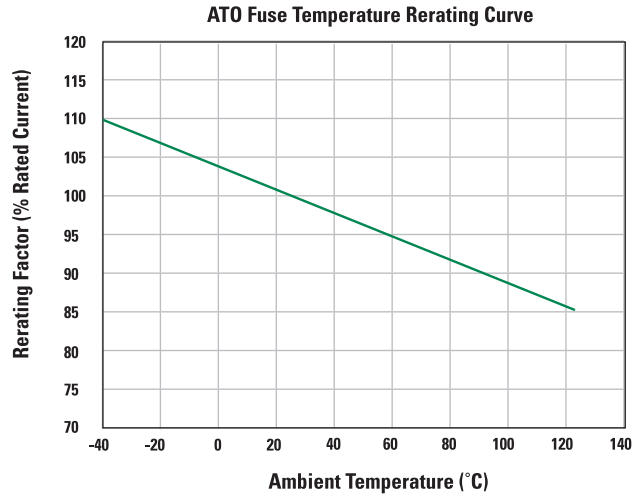


Dimensions

Dimensions in mm



Temperature Derating Curve



Time-Current Characteristic Curves

