

## Features

- Ceramic Tube Fuses
- 6.35x32 mm size
- RoHS compliant & Pb free

## RS PRO Cartridge Fuses

RS Stock No.: 0180076



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

RS PRO range of miniature fuses which are fast acting and are ideal for providing protection to devices or internal circuits from short circuits and overcurrent. They are deliberately weaker components which, when too much current is drawn, will blow. Once the fuse has blown it will need replacing to make the circuit complete and allow the flow of current. Fuses are less expensive and react faster than a circuit breaker. However, circuit breakers can be reset after they trip but a fuse will have to be replaced once it blows.




## Electrical Specifications

Amperage	315mA
Voltage Rating	1000V AC/DC
Operating Temperature	-55°C to 125°C
Storage Temperature:	-55°C to 85°C
Solderability:	245°C±5°C, 5s±0.5s
Fuse Type	Very Fast Acting
Fuse Size	6.35x32 mm
Testing Standard	IEC 60127
Body Material	Ceramic

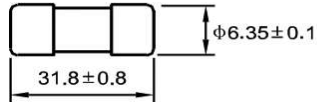
## Electrical Characteristics

RATING		BLOWING TIME			
		< 1A	1A-10A	> 10A-16A	>16A-25A
2.1In	Max.	—	30 minutes	30 minutes	30 minutes
2.75In	Min.	—	5 ms	10 ms	10 ms
	Max.		1 sec.	2 sec.	5 sec.
4In	Max.	60 ms	60 ms	100 ms	200 ms
10In	Max.	6 ms	6 ms	10 ms	10 ms

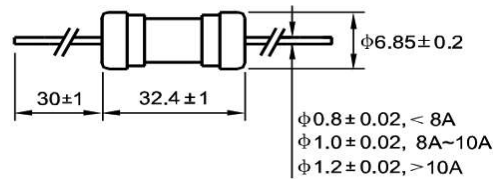
## Approvals

Compliance/Certifications	UR(CUR)/TUV    RoHS
Declarations	IEC 60127

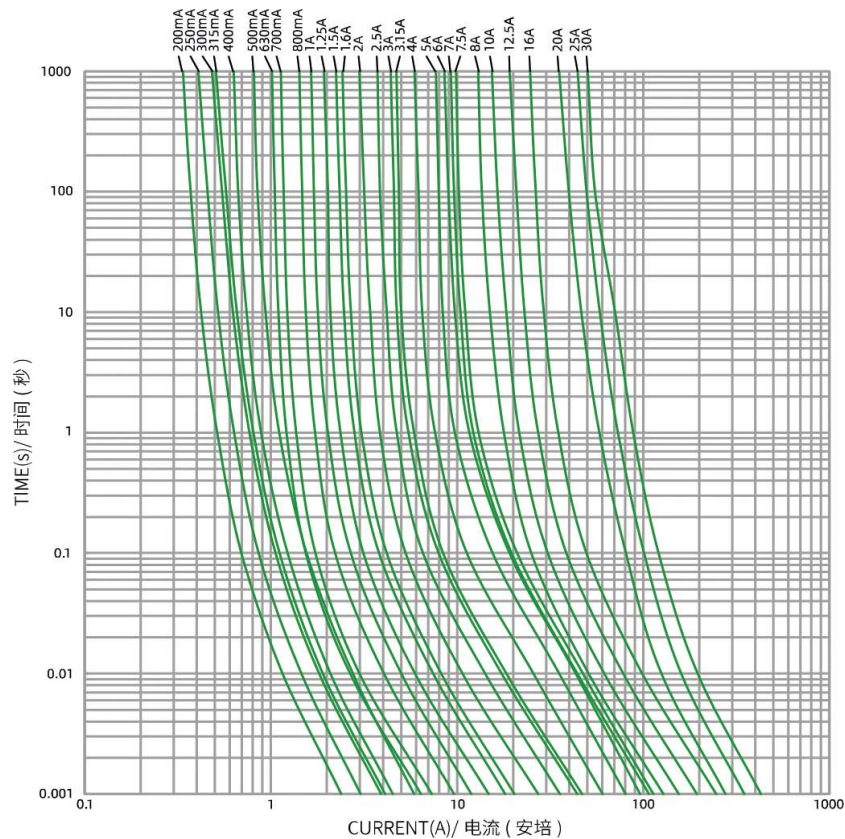
6FF and 6FF-1



6FF(P) and 6FF (P)-1



**6FF AND 6FF-1 AVERAGE I-T CHARACTERISTICS CURVE (FOR REFERENCE ONLY)**



## Similar Products

Stock no.	Product name	Current
<b>0180088</b>	Very Fast Ceramic Tube Fuse	6.35x32 16A

Due to our policy of continuous product improvement, we reserve the right to discontinue or change product specifications or designs at any time without notice and without incurring obligations. You should always contact us for the most up-to-date information on our products