

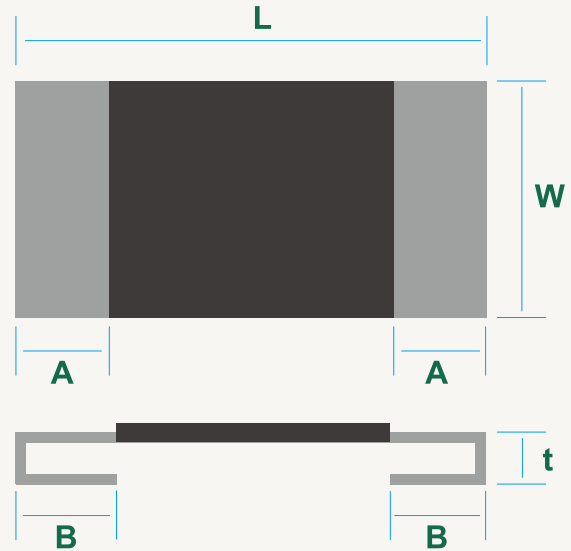


Features

- ◆ Designed for over current protection
- ◆ Ampere rating from 50mA to 7A
- ◆ Bi-direction Device
- ◆ Low internal resistance
- ◆ Extremely small current rating
- ◆ Lead-Free, RoHs compliant for global applications and halogen free

Application

- ◆ Portable Electronics Equipment-Mobile phone, NB Tablet PC, GPS, DSC, HDD
- ◆ Personal computer/ Notebook/Server
- ◆ Multi-function printer/scanner/ projector
- ◆ LCD Display, TV and Monitor
- ◆ Set Top Box and Data Modem



Electrical Specification

Series	WFMN(Fast Acting)		WFMF(High Inrush)		WFSF(Slow Acting)	
	100%	200%	100%	200%	100%	250%
% of Ampere	100%	200%	100%	200%	100%	250%
Opening Time at 25°C	4 hrs Min.	60 sec. max.	4 hrs Min.	5 sec. Max.	4 hrs Min.	5 sec. Max.

Dimension

Size	Dimensions (mm)				
	L	W	t	A	B
0402(1005mm)	0.95±0.10	0.50±0.05	0.35±0.10	0.20±0.10	0.25±0.10
0603(1608mm)	1.60±0.10	0.85±0.10	0.45±0.20	0.30±0.20	0.35±0.20
1206(3216mm)	3.05±0.1	1.55±0.1	0.6±0.1	0.5±0.3	0.5±0.2



Electrical Specification

Series	Ampere Rating	Fusing Time	Rated Voltage	Breaking Capacity
WFMN0402	125mA~5A	Open within 60 sec. at 200% rated current	32V	35A at DC 32V
WFMN0603	125mA~500mA		50V	50A at DC 50V
	800mA~5A		32V	50A at DC 32V
	6A		24V	50A at DC 24V
WFMN1206	50mA~500mA		125V	50A at DC 125V
	600mA~4A		63V	50A at DC 63V
	5A~7A		32V	50A at DC 32V
	8A~16A		24V	50A at DC 24V

Series	Ampere Rating	Fusing Time	Rated Voltage	Breaking Capacity
WFMF0402	125mA~5A	Open within 5 sec. at 200% rated current	32V	35A at DC 32V
WFMF0603	125mA~500mA		50V	50A at DC 50V
	800mA~5A		32V	50A at DC 32V
	6A		24V	50A at DC 24V
WFMF1206	50mA~500mA		125V	50A at DC 125V
	600mA~4A		63V	50A at DC 63V
	5A~7A		32V	50A at DC 32V
	8A~16A		24V	50A at DC 24V

Series	Ampere Rating	Fusing Time	Rated Voltage	Breaking Capacity
WFSF0402	125mA~5A	Open within 5 sec. at 250% rated current	32V	35A at DC 32V
WFSF0603	125mA~500mA		50V	50A at DC 50V
	800mA~5A		32V	50A at DC 32V
	6A		24V	50A at DC 24V
WFSF1206	50mA~500mA		125V	50A at DC 125V
	600mA~4A		63V	50A at DC 63V
	5A~7A		32V	50A at DC 32V
	8A~16A		24V	50A at DC 24V