

1206SFS600F/24-2 - 1206SFS Series



Series: 1206SFS

Questions? Contact Littelfuse Support

 Fuse 1206SFS Datasheet

 Fuse 1206SFS600F Product Specification

Available in industry standard 1206 and 0603 chip sizes, Littelfuse's slow-blow chip fuses help provide overcurrent protection on systems that experience large and frequent current surges as part of their normal operation (at voltages up to 63 V_{DC}).

The slow-blow chip fuse's monolithic, multilayer design helps provide some of the highest current ratings available in the 1206 and 0603 footprints and enhances high-temperature performance in a wide range of circuit protection designs. The devices' small size, high reliability and strong arc suppression characteristics make them suitable for overcurrent protection of power supplies, capacitor filter banks, Liquid Crystal Display (LCD) backlight inverters, electric motors and portable electronics.

Benefits:

- Time-delayed design prevents nuisance openings in pulsed and high inrush current applications
- Small size with high-current ratings
- Strong arc suppression characteristics

Features:

- Lead-free materials and RoHS compliant
- Halogen free
- High-temperature performance
- -55°C to +125°C operating temperature range

Applications:

- Small motors systems
- Portable electronics
- Input power ports
- Power over Ethernet (PoE)
- Test equipment
- POL converter protection
- Computer drives
- Displays
- Printers

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Electrical Characteristics	Technical Resources
Property (Mouseover for details)	Value
Ampere Rating (A)	6
Nominal Melting I ² T (A ² sec)	8.5
Max Operating Temp (°C)	125
Nominal Cold Resistance (Ohms)	0.011
Interrupt Current (Max) AMP	60
Package Size	1206

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