



SMD 1245 300V 350V 400V Fast Acting Patch Fuse High Voltage Patch Fuse 100A Power Battery Board Patch Type

Our Product Introduction

for more products please visit us on lk-thermistor.com

Basic Information

- Place of Origin: China DongGuang
- Brand Name: LINKUN
- Model Number: 2410 SBF
- Minimum Order Quantity: 2000 pieces
- Price: Negotiation
- Packaging Details: 500 fuses each disc
- Delivery Time: 5-7 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union
- Supply Ability: 100,000 pieces/month



Product Specification

- Rated Current: 500mA – 40A
- Rated Voltage: 300V 350V 400V
- Size: 1245
- Style: Surface Mount SMD Fuses
- Body: Ceramic Tube
- Caps: 2 Silver Plated Brass
- Breaking Capacity: 500mA-10A : 100A@250V AC
- Packing: 500 Fuses Each Disc
- High Light: SMD 1245 300V 350V 400V Fast-acting Patch Fuse High-voltage Patch Fuse 100A Power Battery Board Patch Type
- Highlight: **400V Fast Acting Patch Fuse , SMD 1245 Fast Acting Patch Fuse**



More Images



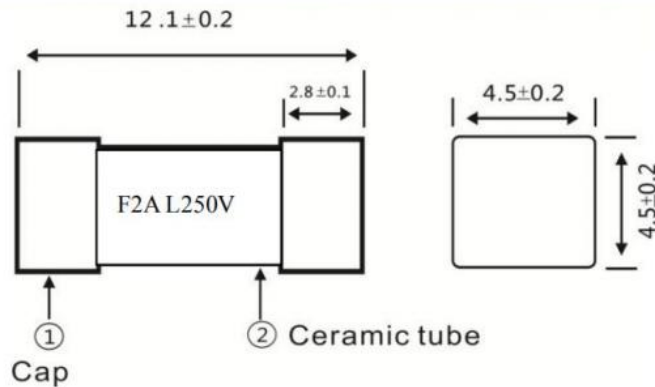
Product Description

Product Description:

SMD 1245 300V 350V 400V Fast-Acting Patch Fuse High-Voltage Patch Fuse 100A Power Battery Board Patch Type

EBF Fast Acting SMD Fuses

SCOPE			
Notebook PC	LCD/PDF TV	LCD/PDP panel	LCD monitor0
LCD backlight inverter	Portable DVE player	Power supply	Networking
PC server	Cooling fan system	Storage system	Telecom system
Wireless base station	White goods	Game console	Automotive
Battery charging circuit	Office Automation	Industrial equipment	Medical equipment



Structure

NO.	Component	Material	Quantity
①	Cap	Silver Plated Brass	2
②	Body	Ceramic tube	1

PRODUCT CHARACTERISTICS

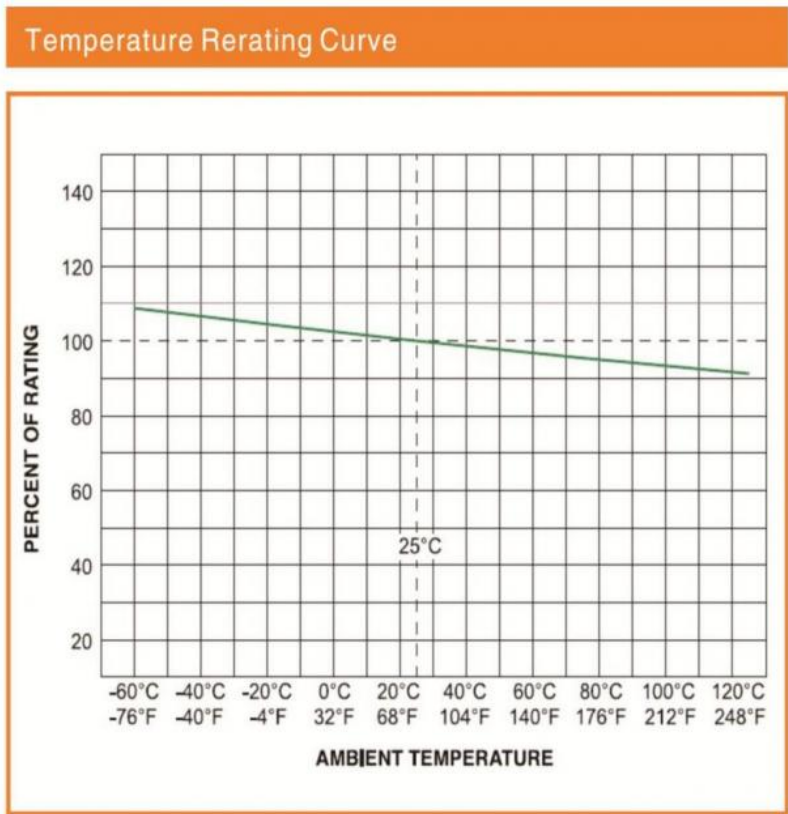
No.	Item	Contain	Reference standard
1	Insulation Resistance	10,000 ohms minimum	MIL-STD-202G, Method 302 Test Condition A
2	Solderability	T=235°C±5 °C, t=5+0/- 0.5s, Cover ≥ 95%	MIL-STD-202G, Method 208H
3	Resistance to Soldering Heat	10 sec at 260°C	MIL-STD-202G, Method 210F Test Condition B
4	Thermal Shock	5 cycles, -65°C to 125°C, 15minutes @each extreme	MIL-STD-202G, Method 107G Test Condition B
5	Mechanical Shock	100G's peak for 6 milliseconds, 3 cycles	MIL-STD-202G, Method 213B Test 1
6	Vibration	0.03" amplitude, 10-55 Hz in 1 min. 2hrs each XYZ=6hrs	MIL-STD-202G, Method 201A
7	Moisture Resistance	10 cycles	MIL-STD-202G, Method 106G

8	Salt spray	48hrs	MIL-STD-202G, Method 101E Test Condition B
---	------------	-------	--

Pre-Arcing Time / Current Characteristics

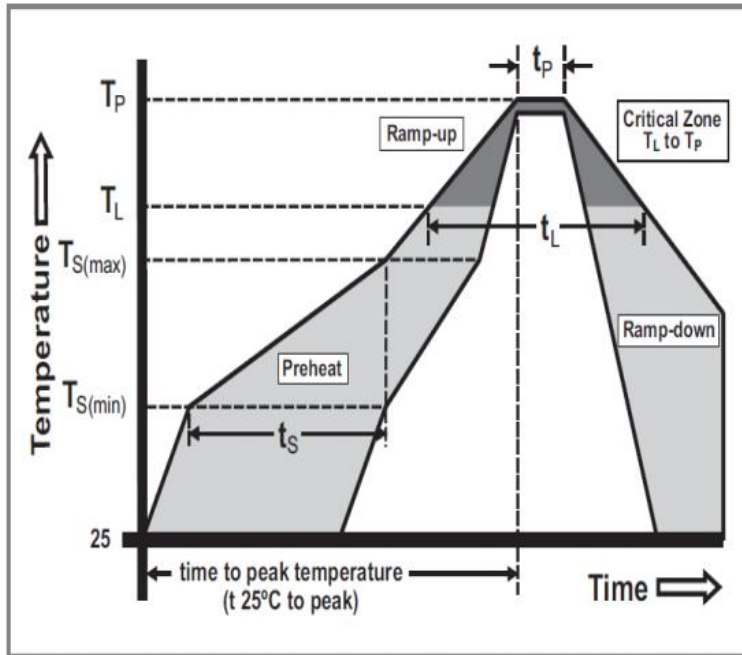
Amper e Rating	% of Ampere Rating	Opening Time
5A – 50A	125%	1 hours, Min .
	200%	2min, Max .
	1000%	0.001 sec., Min.; 0.01 sec., Max.

Company operating temperature of the environment more than 25+/-5°C, in the selection of fuse specifications, it needs to consider the impact of the operating environment of the temperature fuse. Photo: temperature derating curve.



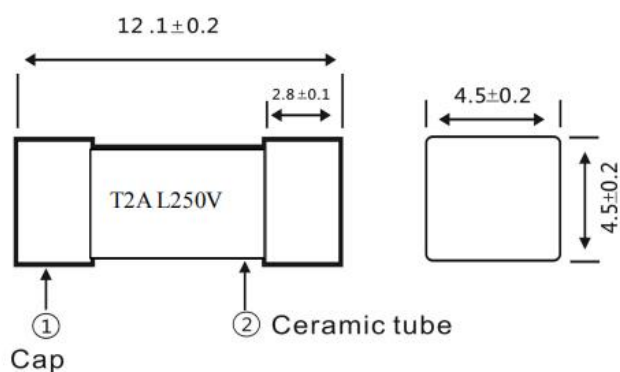
Recommended Customer Soldering Parameters

Reflow Condition		Pb-Free assembly
Preheating	-Temperature Min Ts(min)	150°C
	-Temperature Max Ts(man)	200°C
	-Time Max	120 secs
Soldering	-Temperature (TL)(Liquidus)	260°C
	-Time Max (TL)	60 secs
	-Temperature (TP)	Max 260°C
	-Time Max (TP)	10 secs



EBT Time Delay SMD Fuses

Scope			
Notebook PC	LCD/PDF TV	LCD/PDP panel	LCD monitor
LCD backlight inverter	Portable DVE player	Power supply	Networking
PC server	Cooling fan system	Storage system	Telecom system
Wireless base station	White goods	Game console	Automotive
Battery charging circuit	Office Automation	Industrial equipment	Medical equipment



Structure

NO.	Component	Material	Quantity
①	Cap	Silver Plated Brass	2
②	Body	Ceramic tube	1

PRODUCT CHARACTERISTICS

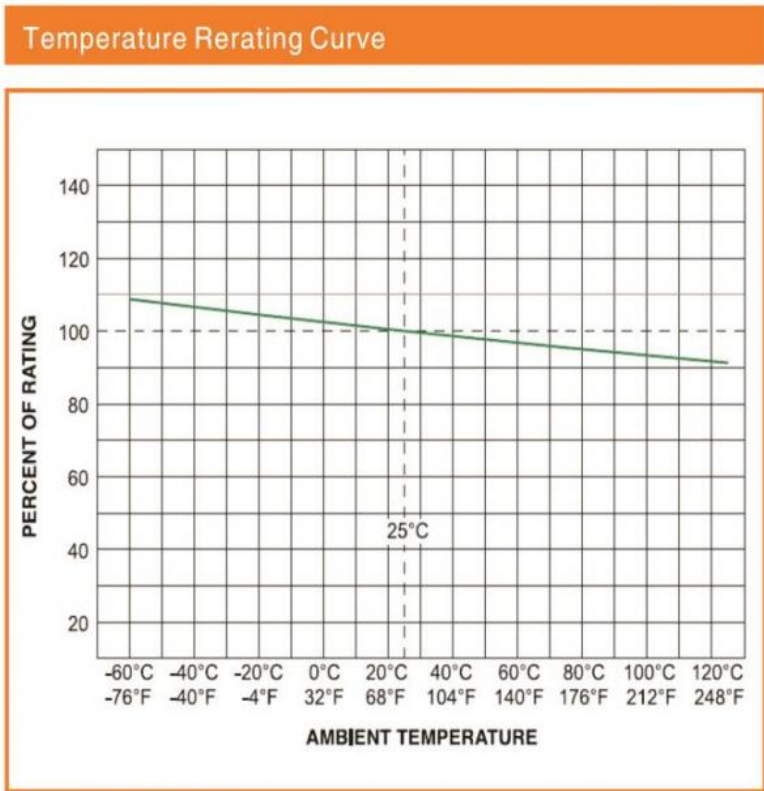
No.	Item	Contain	Reference standard
-----	------	---------	--------------------

1	Insulation Resistance	10,000 ohms minimum	MIL-STD-202G, Method 302 Test Condition A
2	Solderability	T=235°C±5°C, t=5+0/-0.5s, Cover≥95%	MIL-STD-202G, Method 208H
3	Resistance to Soldering Heat	10 sec at 260°C	MIL-STD-202G, Method 210F Test Condition B
4	Thermal Shock	5 cycles, -65°C to 125°C, 15minutes @each extreme	MIL-STD-202G, Method 107G Test Condition B
5	Mechanical Shock	100G's peak for 6 milliseconds, 3 cycles	MIL-STD-202G, Method 213B Test 1
6	Vibration	0.03" amplitude, 10-55 Hz in 1 min. 2hrs each XYZ=6hrs	MIL-STD-202G, Method 201A
7	Moisture Resistance	10 cycles	MIL-STD-202G, Method 106G
8	Salt spray	48hrs	MIL-STD-202G, Method 101E Test Condition B

Pre-Arcing Time / Current Characteristics

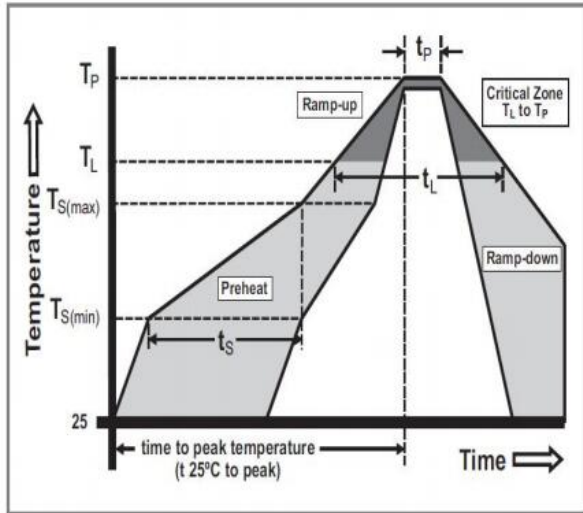
Amperage Rating	% of Ampere Rating	Opening Time
500mA – 40A	125%	1 hours, Min .
	200%	2min, Max .
	1000%	0.001 sec., Min.; 0.01 sec., Max.

Company operating temperature of the environment more than 25+/-5°C, in the selection of fuse specifications, it needs to consider the impact of the operating environment of the temperature fuse. Photo: temperature derating curve.



Reflow Condition		Pb-Free assembly
Preheating	-Temperature Min Ts(min)	150°C
	-Temperature Max Ts(max)	200°C
	-Time Max	120 secs
Solder	-Temperature (TL)(Liquidus)	260°C
	-Time Max (TL)	60 secs

ing	-Temperature (TP)	Max 260°C
	-Time Max (TP)	10 secs



CURRENT FUSE



FUSE LINK AND FUSE BASE



CURRENT PCB FUSE HOLDER



Surface Mount Fuse

The Surface Mount Fuse is a type of electronic component used for overcurrent protection in electronic circuits. It is designed to be mounted on the surface of a printed circuit board (PCB) using surface mount technology (SMT). It is also commonly known as a 2410 SMD Fuse or SMD 0603 Surface Mount Fuses.

Package: Tape In Reel

The Surface Mount Fuse comes in a Tape In Reel package, which is a standard packaging method for SMD components. This packaging allows for easy handling and placement of the fuse during the assembly process, ensuring efficiency and accuracy in production.

Mounting: SMD

The Surface Mount Fuse is designed for SMD mounting, which offers several advantages over traditional through-hole mounting. It allows for smaller and more compact circuit designs, reduces production costs, and improves the overall performance of the electronic device.

Voltage: 350V

The Surface Mount Fuse is rated for a maximum voltage of 350V, making it suitable for a wide range of electronic applications. It provides reliable protection against overcurrents and helps to prevent damage to sensitive components and circuits.

Spq: 1500PCS Per Reel

The Surface Mount Fuse is available in a standard packing quantity (SPQ) of 1500 pieces per reel. This allows for efficient and cost-effective production, as well as easy handling and storage of the fuses.

Width: 0.81 Mm

The Surface Mount Fuse has a width of 0.81 mm, which is a common size for SMD components. This compact size makes it suitable for use in various electronic devices, including smartphones, tablets, computers, and more.

In conclusion, the Surface Mount Fuse is a reliable and efficient overcurrent protection solution for electronic circuits. With its Tape In Reel package, SMD mounting, 350V voltage rating, 1500PCS per reel SPQ, and 0.81 mm width, it is a versatile and essential component for modern electronic devices.

Features:

Product Name: Surface Mount Fuse

Tradename: SinglFuse

Mounting: SMD

UI Recognized: 1A-20A

Resistance Tolerance: F=±1%,G=±2%,J=±5%

Current Ratings: 50mA-15A

Key Features:

2410 SMD Fuse

Small size: SMD 0603

Wide range of current ratings: 50mA-15A

UL recognized for safety: 1A-20A

High precision resistance tolerance: F=±1%,G=±2%,J=±5%

Technical Parameters:

Product Name	Surface Mount Fuse
Voltage	350V
Resistance Tolerance	F=±1%,G=±2%,J=±5%
Rated Current	2A
Gross Weight	0.15 G
Power	0.125W/0.25W/0.5W/1W/2W

Fuse Element	Cu-Ag Alloy Wire
Factory Pack Quantity	1000
Tradename	SinglFuse
Mounting	SMD
SPQ (Standard Packing Quantity)	1500PCS Per Reel
SMD Fuse Type	6125 Brick Surface Mount Fuses

Applications:

Surface Mount Fuse - LINKUN 2410 SBF

Brand Name: LINKUN

Model Number: 2410 SBF

Place of Origin: China DongGuang

Surface Mount Fuse, also known as SMD Fuse or 2410 SMD Fuse, is a type of electronic fuse that is designed to be mounted directly onto the surface of a Printed Circuit Board (PCB). The LINKUN 2410 SBF is a popular choice for many electronic equipment manufacturers due to its high-quality performance and reliability. It is manufactured in DongGuang, China, where LINKUN has its state-of-the-art production facilities.

The Surface Mount Fuse is widely used in various electronic equipment such as power supplies, computers, telecommunication devices, and automotive electronics. It is an essential component in these devices as it protects them from overcurrent and short-circuit conditions, ensuring the safety and proper functioning of the equipment.

The LINKUN 2410 SBF comes in different power ratings, including 0.125W, 0.25W, 0.5W, 1W, and 2W, providing a wide range of options to suit different application requirements. Its rated current is 2A, making it suitable for a variety of electronic devices. The resistance tolerance of the fuse is available in three options: F=±1%, G=±2%, and J=±5%, providing flexibility in selecting the appropriate tolerance for the specific application.

One of the key features of the LINKUN 2410 SBF is its UL recognition. It has been tested and certified by UL (Underwriters Laboratories), a global safety certification company, for its quality and safety standards. The fuse has been recognized for its performance and can be used in applications with a current range of 1A to 20A.

Overall, the LINKUN 2410 SBF is a reliable and high-quality surface mount fuse that is widely used in various electronic equipment. Its brand name, LINKUN, and its place of origin, DongGuang, are a testament to its quality and performance. With its different power ratings, rated current, and resistance tolerance options, it can cater to a wide range of electronic applications, making it a popular choice among manufacturers worldwide.

Application Scenarios:

Power supplies for electronic devices

Computers and peripherals

Telecommunication devices

Automotive electronics

Industrial control systems

Consumer electronics

Key Product Attributes:

Brand Name: LINKUN

Model Number: 2410 SBF

Place of Origin: China DongGuang

Power: 0.125W/0.25W/0.5W/1W/2W

Mounting: SMD

Rated Current: 2A

Resistance Tolerance: F=±1%,G=±2%,J=±5%

UL Recognized: 1A-20A

Website designed and coded by: Your Name

Contact: yourname@email.com

Customization:

Customized Service for LINKUN 2410 SBF Surface Mount Fuse

Brand Name: LINKUN

Model Number: 2410 SBF

Place of Origin: China DongGuang

Mounting: SMD

Speed: Slow Blow

Tradename: SinglFuse

Factory Pack Quantity: 1000

Current Ratings: 50mA-15A

LINKUN offers customized services for our 2410 SBF Surface Mount Fuse. Our fuses are designed to meet the highest quality standards and provide reliable performance in a wide range of applications.

Our 2410 SBF fuse is a 1032 1031 SMD surface mount fuse that can be used as a replacement for other surface mount fuses. Its small size and SMD mounting make it easy to integrate into your circuit design.

At LINKUN, we understand that every application has unique requirements. That's why we offer customized fuse solutions to meet your specific needs. Our team of experts will work with you to design a fuse that meets your exact specifications and provides optimal performance in your application.

With our state-of-the-art manufacturing facilities, we ensure that our 2410 SBF fuses are of the highest quality. We use the latest production techniques and materials to ensure that our fuses meet international standards for safety and performance.

Our 2410 SBF fuse is available in a wide range of current ratings, from 50mA to 15A, making it suitable for a variety of applications. Its

slow blow speed provides protection against overcurrent and short circuits, ensuring the safety and reliability of your circuit. The SinglFuse brand is known for its high-quality fuses, and our 2410 SBF is no exception. As an authorized distributor of SinglFuse, we guarantee that our fuses are genuine and meet all necessary certifications. Our factory in DongGuang, China, is equipped with advanced machinery and skilled technicians, allowing us to produce high-quality fuses efficiently. We adhere to strict quality control measures to ensure that every fuse that leaves our factory meets our high standards. Choose LINKUN for your customized fuse solutions and experience the difference in quality and performance. Contact us today to learn more about our 2410 SBF Surface Mount Fuse and how we can meet your specific needs.

Packing and Shipping:

Surface Mount Fuse Packaging and Shipping

The Surface Mount Fuse product is carefully packaged and shipped to ensure safe arrival and proper handling. The packaging and shipping process follows industry standards and guidelines to maintain the quality of the product.

Packaging:

The Surface Mount Fuse is packaged in a sturdy and durable cardboard box that is designed to protect the product from any external damages during transportation. The box is appropriately labeled with the product name, model number, and other necessary information for easy identification.

The Surface Mount Fuse is further protected by using foam inserts and bubble wrap to prevent any movement or breakage during transit. The packaging is designed to withstand rough handling and any potential impacts that may occur during shipping.

Shipping:

The Surface Mount Fuse is shipped using reliable and reputable shipping companies that have a proven track record of safe and timely deliveries. The product is shipped via air or ground transportation depending on the customer's location and shipping preferences.

Before shipping, the product is carefully inspected to ensure that it meets all quality standards and is free from any defects. The shipping company is provided with all the necessary documentation and instructions to ensure that the product reaches its destination safely and in a timely manner.

Customers can also choose to have their Surface Mount Fuse shipped using their preferred shipping carrier and method, provided it is approved by the company.

Overall, our packaging and shipping process for the Surface Mount Fuse product is designed to meet the highest quality standards and ensure that the product reaches our customers in perfect condition.



Dongguan Linkun Electronic Technology Co., Ltd.



13423305709



huangju@lk-ptc.com



lk-thermistor.com

Room 101, No. 21, Huayuanzai Road, Chongmei, Chashan Town, Dongguan City, Guangdong Province