



2410 SMD Chip Fuse 50mA-250mA Rated Current Surface Mount Type

Our Product Introduction

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Basic Information

- Place of Origin: China DongGuang
- Brand Name: LINKUN
- Certification: RoHS UL
- Model Number: 2410 SBF



Product Specification

- Rated Current: 50mA-250mA
- Rated Voltage: 250V AC
- Size: 2410
- Type: Disposable Surface Mount Fuses
- Stype: SMD Fuse
- Feature: Ceramic And Glass Construction
- Application: Automotive Battery Charging
- Operating Temperature Range: -55°C To 125°C
- Cap: Silver Plated Brass
- Body: Ceramic
- High Light: 50mA SMD Chip Fuse, 2410 SMD Chip Fuse, Disposable 2410 Fuse



More Images

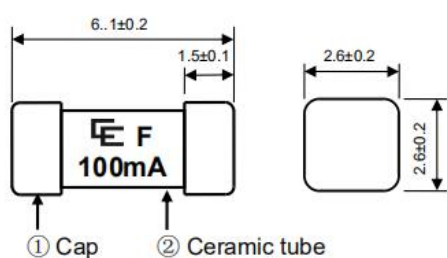


Product Description

Product Description:

2410 Automotive Battery Charging Disposable Quick Fast Blow Fast-Acting SMD Chip Fuse Surface Mount 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



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

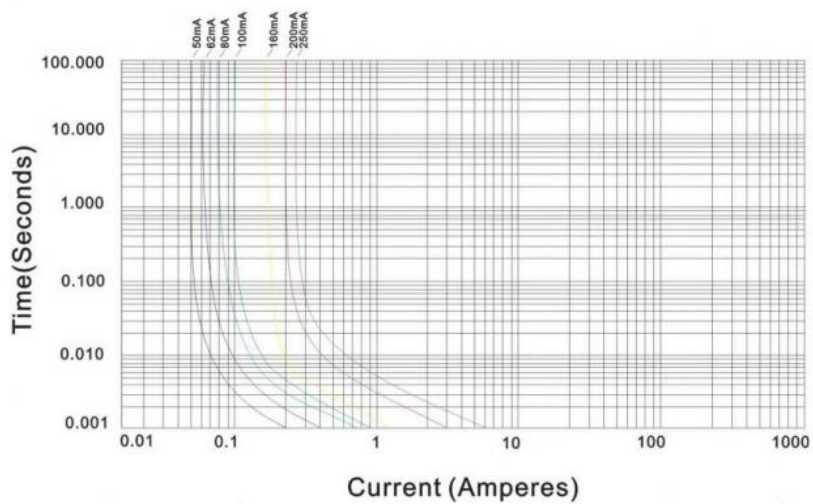
ELECTRICAL CHARACTERISTICS

Ampere Rating	% of Ampere Rating	Opening Time
50mA	100%	4 hours, Minimum
10A	200%	5 sec, Maximum

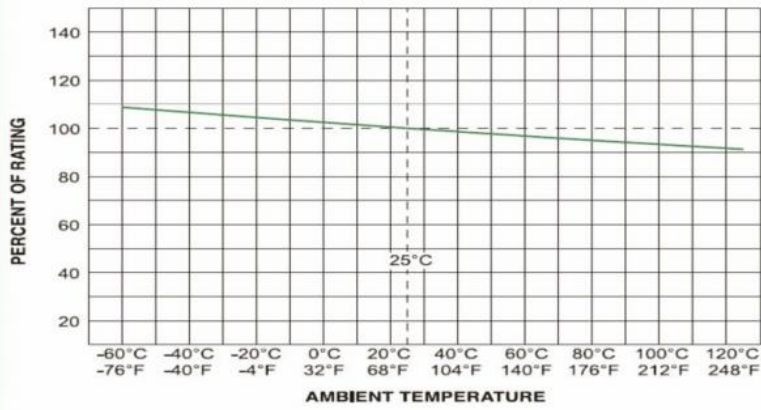
Product Information Table

Part Number	Current Rating (A)	Marking	Voltage Rating (VAC)	Nominal I _{DCR} (Ω)	Nominal I ² t (A ² S)
SBF2410F0.050	0.050	50mA	250V	5.31	0.00031
SBF2410F0.062	0.062	62mA	250V	4.89	0.00026
SBF2410F0.100	0.10	100mA	250V	3.43	0.00139
SBF2410F0.200	0.20	200mA	250V	0.652	0.01568
SBF2410F0.250	0.25	250mA	250V	0.524	0.01800

Time Current Curve

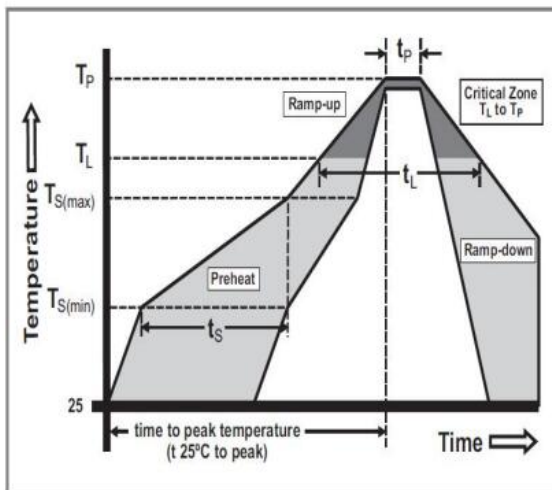


Temperature Derating Curve



Recommended Customer Soldering Parameters

Reflow Condition		Pb-Free assembly
Preheating	-Temperature Min Ts(min)	150°C
	-Temperature Max Ts(max)	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



FUSE LINK AND FUSE BASE



CURRENT FUSE



CURRENT PCB FUSE HOLDER



Features:

Product Name: Surface Mount Fuse
SPQ: 1500PCS Per Reel

Power: 0.125W/0.25W/0.5W/1W/2W
Width: 0.81 Mm
Voltage: 350V
Resistance Tolerance: F=±1%,G=±2%,J=±5%
Key Features:
Designed for surface mount applications
Available in 1032, 1031, and 0603 sizes
Rated power options of 0.125W, 0.25W, 0.5W, 1W, and 2W
Nominal width of 0.81mm
Maximum voltage of 350V
Resistance tolerance options of F=±1%, G=±2%, and J=±5%
SPQ of 1500PCS per reel for convenient storage and use
High-quality and durable construction
Provides reliable overcurrent protection
Suitable for a wide range of electronic devices
Available in SMD 0603 and 2410 sizes for versatile use
Efficient and compact design for space-saving installation

Technical Parameters:

Product Name	Surface Mount Fuse
Mounting	SMD
Package	Tape In Reel
Tradename	SinglFuse
Width	0.81 mm
UI Recognized	1A-20A
Voltage	350V
Current Ratings	50mA-15A
Power	0.125W/0.25W/0.5W/1W/2W
Speed	Slow Blow
Fuse Element	Cu-Ag Alloy Wire

Key Features
SMD 0603 Surface Mount Fuses
SMD Fuse
SMD Fuse 0603
Surface Mount Fuse
SinglFuse
Tape In Reel
Cu-Ag Alloy Wire

Applications:

Surface Mount Fuse - Perfect Protection for Your Electronics
Brand Name: LINKUN
Model Number: 2410 SBF
Place of Origin: China DongGuang
UI Recognized: 1A-20A
Tradename: SinglFuse
Factory Pack Quantity: 1000
Rated Current: 2A
Package: Tape In Reel
Product Description:
LINKUN's 2410 SBF Surface Mount Fuse is a reliable and efficient solution for protecting your electronic devices from overcurrent and short circuit situations. With its compact size and advanced technology, this fuse is perfect for various applications and environments.
Application Scenario:
The 2410 SBF fuse is widely used in electronic circuits, especially in devices that require high reliability and compact design. Its small size and surface mount capability make it suitable for use in a variety of applications, such as:
Mobile phones
Laptops
Tablets
Printers
LED lighting
Automotive electronics
Features and Benefits:

6125 Brick Surface Mount Fuses: This fuse has a brick-shaped design, which makes it easier to handle and install on a circuit board.

UL Recognized: With a recognized UL certificate, this fuse ensures the safety and reliability of your electronic devices.

1032 1031 SMD Surface Mount Fuses: These special SMD fuses provide a high level of protection against overcurrent and short circuits, ensuring the safety of your devices.

Compact and Reliable: The 2410 SBF fuse has a compact size that makes it suitable for use in small electronic devices. It also has a high breaking capacity and low resistance, ensuring efficient and reliable protection.

Easy to Use: This fuse comes in a tape in reel package, making it easy to store and use on automated assembly lines.

Choose LINKUN's 2410 SBF Surface Mount Fuse for superior protection and peace of mind for your electronic devices. Contact us now for more information and to place your order!

Customization:

LINKUN 2410 SBF Surface Mount Fuse Customization Service

Customize your 2410 SBF Surface Mount Fuse with LINKUN, the leading manufacturer of 6125 Brick Surface Mount Fuses and SMD 603 Surface Mount Fuses in China DongGuang.

Brand Name: LINKUN

Model Number: 2410 SBF

Place of Origin: China DongGuang

Tradename: SinglFuse

Package: Tape In Reel

UL Recognized: 1A-20A

Factory Pack Quantity: 1000pcs

Rated Current: 2A

With our customized services, you can choose the specifications and features that best fit your needs. Our 2410 SBF Surface Mount Fuse is UL Recognized and available in a range of rated currents from 1A to 20A. Each package contains 1000pcs of fuses, conveniently packaged in Tape In Reel form for easy handling and installation.

Trust LINKUN for all your surface mount fuse needs. Contact us today to learn more about our customization services and how we can help you find the perfect solution for your electronic devices.

Packing and Shipping:

< h1>Packaging and Shipping for Surface Mount Fuse

The Surface Mount Fuse is packaged and shipped with great care to ensure its safe arrival to our customers. Each fuse is individually packaged and labeled, and then packed into larger boxes for shipping.

Packaging

The packaging for the Surface Mount Fuse includes:

Individual plastic packaging for each fuse

Clear labeling with product information and specifications

Protective foam padding to prevent damage during shipping

Outer packaging box for multiple fuses

Shipping

We offer a variety of shipping options to meet the needs of our customers. Our standard shipping method is through trusted carriers such as UPS, FedEx, and DHL. We also offer expedited shipping options for urgent orders.

For international orders, we take extra care to ensure compliance with all required regulations and customs procedures. We work closely with our shipping partners to ensure timely and secure delivery of our products.

Upon shipment, customers will receive a tracking number to monitor the progress of their delivery.

At our company, we understand the importance of prompt and reliable delivery and we strive to provide the best packaging and shipping services for our Surface Mount Fuse.



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