392 Square Fuse 8X4mm Micro Tubular Fuse Slow Blow T2A T3A T5A T10A T12A T15A T16A 250V Series Model

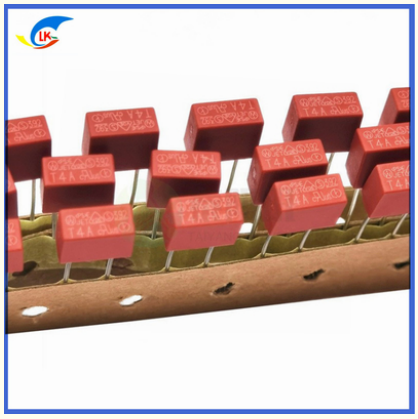
Our Product Introduction

Basic Information

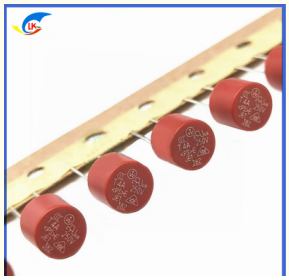
- Place of Origin: China DongGuang
- Brand Name: LinKun
- Certification: UL ROHS CCC CUL VDE
- Model Number: 392 Series
- Minimum Order Quantity: 1000 pieces
- Price: Negotiation
- Packaging Details: 1000pcs/reel
- Delivery Time: 5-7 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union
- Supply Ability: 100,000 pieces/month

Product Specification

- Rated Current: 50mA-25A
- Rated Voltage: 250V AC
- Base: Thermoplastic
- Lead Wire: Tin-lead Plated Alloy
- Size: 8.0mm*4mm
- Breaking Capacity: Low
- Fuse Element: Alloy
- Shape: Square
- Function: Insulation, Explosion-proof
- Packing: PE Bag
- High Light: High Light: Thermoplastic 250V Miniature Cartridge Fuse, 8X4mm Miniature Cartridge Fuse



More Images



Product Description

Product Description:

250V Radial Lead Square Type Time-Delay Slow Blow Time-Lag Subminiature MST MTS Micro Fuse

Description Of Square Type Slow Blow Radial Lead Micro Fuses

Rated Voltage: 250V

Material: Base and Cap: Black thermoplastic, Pin: Tin-lead Plated alloy

Certificate : CUL,UL

Application : Home appliances, power supply, communications, consumer electronics

Type: MTS TMS 8X4mm

Size: 8.0mm*4mm

Rated current : 50mA - 25A

Product Features of Square Type Time Delay Subminiature Fuses

1. Pin tensile strength: 5 N 10±1 S

2. Pin thrust strength: 2 N 10±1 S

3. Solderability: wave soldering: 260℃, ≤ 3S; iron soldering: 350±10℃, ≤1S

4 Welding heat resistance: wave soldering: 260℃, 10s; iron soldering iron: 350℃, 3S

Electrical Characteristics of Time-Lag Subminiature Fuses Micro Fuse

1. Experimental conditions

The ambient temperature for all tests is 25±5℃.

2. Segmentation ability

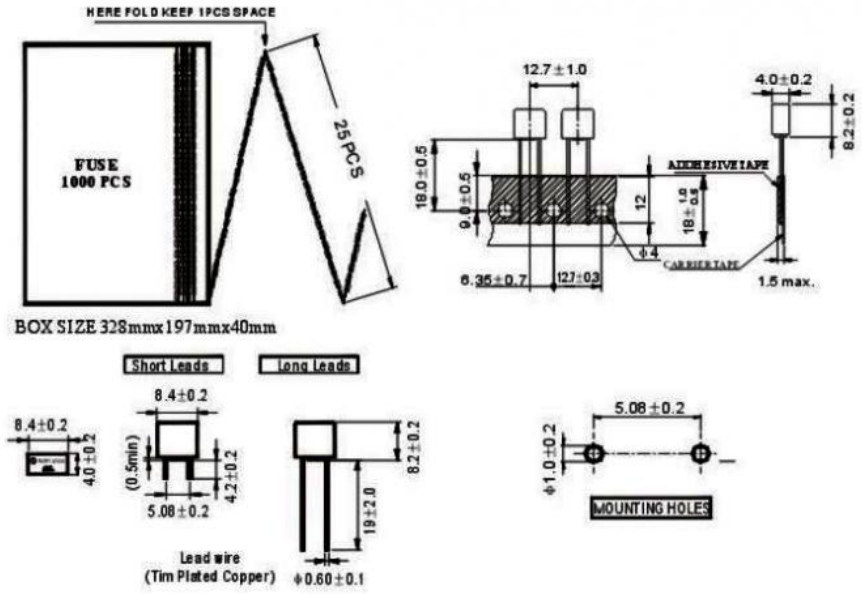
Fuse withstand segment capacity: at 250V AC power supply, 35A or 10 times the rated current among the larger.

The insulation resistance of the fuse after the sectional ability test is greater than 0.1MΩ.

3. Temperature rise test

The temperature rise at any part of the fuse is measured not to exceed 135 ° C and the ambient temperature is 25±5 ° C when the fuse is disconnected by 1.5 times the rated current for 15 minutes, followed by 0.1 times the rated current every 15 minutes.

The Drawing of Slow Blow Square Subminiature Fuse



Description Of Radial Lead Micro Fuses

Rated Voltage	350V
Base and Cap	Black thermoplastic
Pin	Tin-lead Plated alloy
Certificate	CUL,UL
Application	Home appliances, power supply, communications, consumer electronics
Type	FMS 8X4mm
Size	8.0mm*4mm
Rated current	50mA - 10A

Details Of MTS 8X4mm Time-Delay Radial Lead Micro Fuses

Catalog Number	Ampere Rating	Voltage Rating	Max Voltage Drop(mv)	I²T Melting Integral(A².S)
MTS0050A	50mA	250V	555	0.02
MTS0100A	100mA	250V	355	0.11
MTS0125A	125mA	250V	323	0.12
MTS0160A	160mA	250V	296	0.17
MTS0200A	200mA	250V	272	0.21
MTS0250A	250mA	250V	251	0.41
MTS0315A	315mA	250V	237	0.63
MTS0400A	400mA	250V	211	1.22
MTS0500A	500mA	250V	202	2.34
MTS0630A	630mA	250V	191	2.88
MTS0800A	800mA	250V	172	3.92
MTS1100A	1A	250V	200	5.77
MTS1125A	1.25A	250V	200	8.34
MTS1160A	1.6A	250V	190	13.60
MTS1200A	2A	250V	170	25.90
MTS1250A	2.5A	250V	170	42
MTS1315A	3.15A	250V	150	58
MTS1400A	4A	250V	130	92
MTS1500A	5A	250V	130	140
MTS1630A	6.3A	250V	130	330
MTS1800A	8A	250V	100	470
MTS2100A	10A	250V	100	620

Description Of Square Type Slow Blow Micro Fuses

Rated Voltage	250V
Base and Cap	Black thermoplastic
Pin	Tin-lead Plated alloy
Certificate	CUL,UL
Application	Home appliances, power supply, communications, consumer electronics
Type	FMS 8X4mm
Size	8.0mm*4mm
Rated current	50mA - 10A

Details Of tMS 8X4mm Time-Lag Radial Lead Micro Fuses

Catalog Number	Ampere Rating	Voltage Rating	Max Voltage Drop(mv)	I²T Melting Integral(A².S)
TMS0050A	50mA	350V	655	0.04
TMS0100A	100mA	350V	410	0.31
TMS0125A	125mA	350V	323	0.42
TMS0160A	160mA	350V	296	0.57
TMS0200A	200mA	350V	272	0.71
TMS0250A	250mA	350V	251	0.91
TMS0315A	315mA	350V	237	0.63
TMS0400A	400mA	350V	211	1.22
TMS0500A	500mA	350V	202	2.34
TMS0630A	630mA	350V	191	2.88
TMS0800A	800mA	350V	172	3.92
TMS1100A	1A	350V	200	8.77
TMS1125A	1.25A	350V	200	10.22
TMS1160A	1.6A	350V	190	14.88
TMS1200A	2A	350V	170	29.90
TMS1250A	2.5A	350V	170	47
TMS1315A	3.15A	350V	150	62
TMS1400A	4A	350V	130	104
TMS1500A	5A	350V	130	195
TMS1630A	6.3A	350V	130	378
TMS1800A	8A	350V	100	521
TMS2100A	10A	350V	100	640

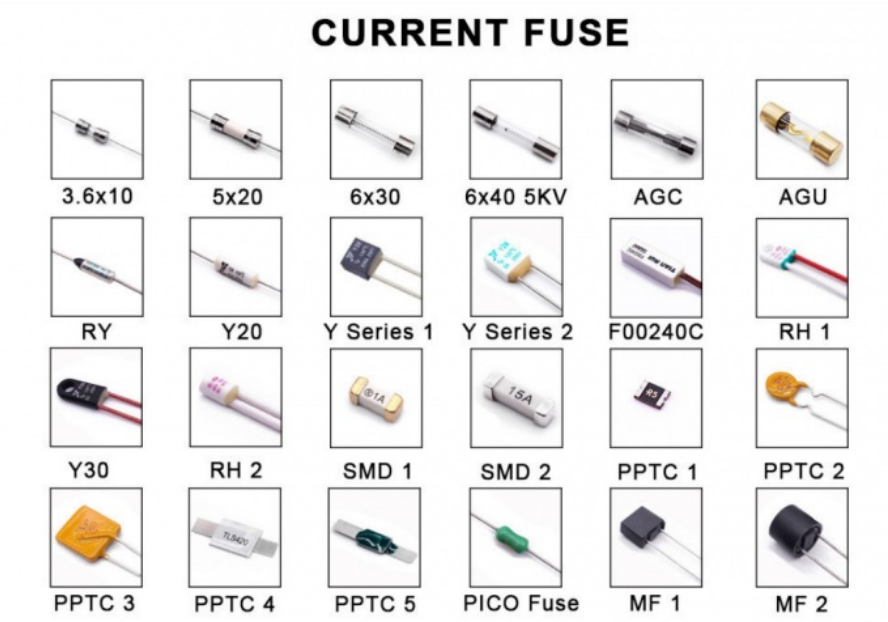
Function Of Time Delay Micro Fuses

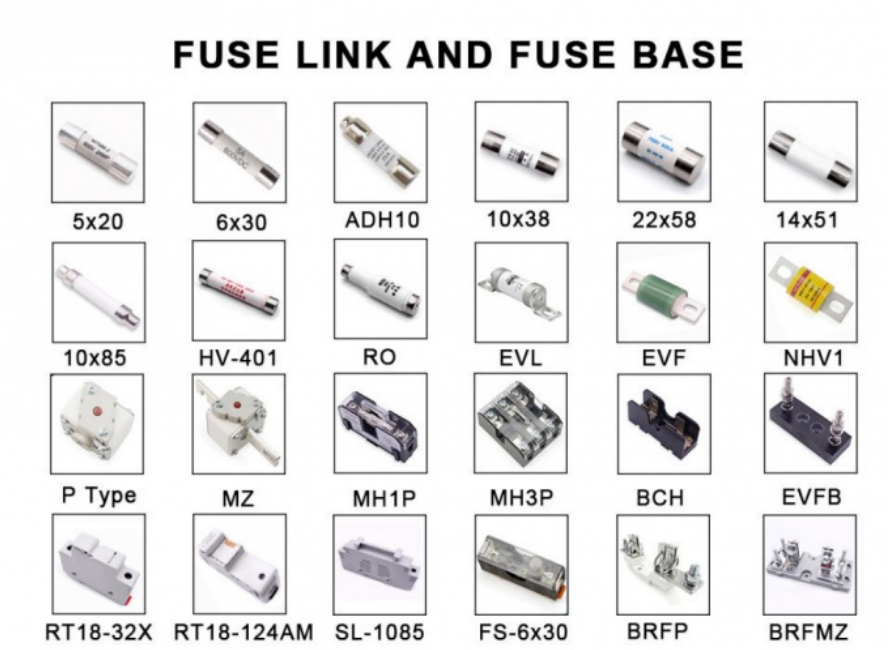
1. Under normal circumstances, disposable fuse plays the role of connecting the circuit in the circuit.

2. Under abnormal (overload) circumstances, one-time fuse as a safety protection element in the circuit, through its own fuse safety cut off and protect the circuit.

Working Principle Of Time Lag Micro Fuses

When a one-time fuse is energized, the heat converted by electrical energy raises the melt temperature. When the normal working current or allowed overload current passes through, the heat generated will radiate to the surrounding environment through the melt and outer shell, and the heat emitted by convection and conduction will gradually reach the balance with the heat generated.If the heat generated is greater than the heat emitted, the excess heat will gradually accumulate in the melt, causing the melt temperature to rise.When the temperature reaches and exceeds the melting point of the melt, it will make the melt melt, fuse and cut off the current, played the role of safety protection circuit.





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