

5.2*20mm quick blow glass tube type fuse



Quick Details

- Place of Origin: Guangdong, China (Mainland)
- Brand Name: tianrui
- Model Number: 55.2*20mm quick blow glass fuse tube
- Usage: Low Voltage
- Breaking Capacity: Low
- Safety Standards: CSA
- Size: 5.2*20mm
- Tube: Glass
- Cap: Brass with nickel plated
- Lead: Tinned copper wire
- Element: Alloy
- Type: Axial leads or without leads
- Approval: UL,CSA,VDE,CCC
- ROHS: yes
- Operating Temperature: -55°C to + 125°C (consider de-rating)
- Blow: quick

Packaging & Delivery

Packaging Details: Inside packing:plastic bags Outside:Carton

Delivery Detail: 3-5 working days

5.2*20mm quick blow glass tube type fuse description

Materials

Body : Glass/Ceramic tube

Lead : Tinned copper wire

Cap: Brass with nickel plated

Element : Alloy

Operating Temperature

-55°C to + 125°C (consider de-rating)

Solder ability

260 °C, ≤ 3s. (wave)

350±10 °C, ≤ 3s. (soldering iron)

Resistance to Soldering Heat

260 °C, 10s. (wave),

350 °C, 5s. (soldering iron)

Recommended Soldering Parameters

Wave soldering parameter :

Soldering pot temperature :260°C Max

Solder Dwell Time : 2~5s

Hand Welding Parameter :

Soldering Iron Temperature : 350±5°C

Solder Dwell Time : 5s Max.

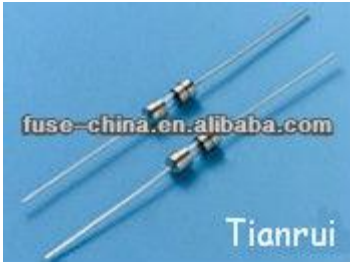
Storage Conditions

Can be stored for 3 years under tight seal condition at temperature of +10°C~60°C, relative humidity ≤ 75%.

At most can be kept 30 days at temperature +10°C~60°C, relative humidity ≤ 95% under covered conditions

额定电流 RATE CURRENT	额定电压 RATED VOLTAGE		安规认证 Safe authentication					
	UL	CUL	PSE	VDE	CQC	ROHS		
50mA	125V	250V	•					
80mA	125V	250V	•	•		•		•
100mA	125V	250V	•	•		•		•
125mA	125V	250V	•	•		•		•
160mA	125V	250V	•	•		•		•
200mA	125V	250V	•	•		•		•
250mA	125V	250V	•	•		•		•
315mA	125V	250V	•	•		•		•
500mA	125V	250V	•	•	•	•	•	•
630mA	125V	250V	•	•		•		•
800mA	125V	250V	•	•		•		•
1A	125V	250V	•	•	•	•	•	•
1.25A	125V	250V	•	•	•	•	•	•
1.5A	125V	250V	•	•	•			•
1.6A	125V	250V	•	•		•	•	•
2A	125V	250V	•	•	•	•	•	•
2.5A	125V	250V	•	•	•	•	•	•
3A	125V	250V	•	•	•		•	•
3.15A	125V	250V	•	•	•	•	•	•
3.5A	125V	250V	•	•	•	•		•
4A	125V	250V	•	•	•	•	•	•
5A	125V	250V	•	•	•	•	•	•
6A	125V	250V	•	•	•		•	•
6.3A	125V	250V	•	•	•	•	•	•
7A	125V	250V	•	•	•		•	•
8A	125V	250V	•	•	•		•	•
10A	125V	250V						•
15A	125V	250V						•
20A	125V	250V						•

Glass fuse/Ceramic fuse Summary



3x10mm Glass tube fuse

100mA-10A

125V-250V



3x10mm Ceramic tube fuse

100mA-10A

125V-250V



UL VDE CSA CE

5x20mm Tube Glass fuse

100mA-15A

125V-250V



UL VDE CSA CE

5x20mm Ceramic fuse

100mA-15A

125V-250V



UL VDE CSA CE

6x30mm Glass fuse

100mA-20A

125V-250V



UL VDE CSA CE

6x30mm Ceramic tube fuse

100mA-20A

125V-250V

UL VDE CSA CE

UL VDE CSA CE

Product Summary

5x20mm Fast-Acting Glass Fuse



Product Details

Overview

Quick Details

Place of Origin: Guangdong, China (Mainland)

Usage: Low Voltage

Breaking Capacity: High

Safety Standards: UL CSA VDE CCC

Fuse type: glass fuse

Tube material: Glass

Current rating : 0.1A 0.5A 1A 2A 3A 5A 10A 15A 20A 30A 40A

Size: 5.2x20

Voltage : 250V AC/DC

Conductor: copper

Colors: White, clear etc

Operating Temperature: -55C ~ 125C

Description:

Glass fuse : 5.2x20

Standard Package: 1,000

Category: Circuit Protection

Family: Fuses

Fuse Type: Cartridge, Glass
 Current Rating: 100mA ~ 20A
 Voltage Rating - AC: 250V
 Voltage Rating - DC: 250V
 Response Time: Fast
 Package / Case: 5mm x 20mm
 Mounting Type: Holder
 Breaking Capacity @ Rated Voltage: 50A
 Melting I²t: 95
 Approvals: CE, CSA, IMQ, SEMKO, UL, VDE
 Operating Temperature: -55°C ~ 125°C
 Size / Dimension: 0.201" Dia x 0.787" L (5.10mm x 20.00mm)
 Packaging: Bulk
 DC Cold Resistance: 0.011 Ohm

Fuse Type	Current Rating	Voltage Rating-AC/DC	Package / Case	RoHS
Cartridge, Glass	1A	250V	5mm x 20mm	RoHS
Cartridge, Glass	2.5A	250V	5mm x 20mm	RoHS
Cartridge, Glass	250mA	250V	5mm x 20mm	RoHS
Cartridge, Glass	3A	250V	5mm x 20mm	RoHS
Cartridge, Glass	500mA	250V	5mm x 20mm	RoHS
Cartridge, Glass	5A	250V	5mm x 20mm	RoHS
Cartridge, Glass	4A	250V	5mm x 20mm	RoHS
Cartridge, Glass	2A	250V	5mm x 20mm	RoHS
Cartridge, Glass	3.5A	250V	5mm x 20mm	RoHS
Cartridge, Glass	600mA	250V	5mm x 20mm	RoHS
Cartridge, Glass	375mA	250V	5mm x 20mm	RoHS
Cartridge, Glass	800mA	250V	5mm x 20mm	RoHS
Cartridge, Glass	100mA	250V	5mm x 20mm	RoHS
Cartridge, Glass	7A	250V	5mm x 20mm	RoHS
Cartridge, Glass	750mA	250V	5mm x 20mm	RoHS
Cartridge, Glass	1.6A	250V	5mm x 20mm	RoHS
Cartridge, Glass	6.3A	250V	5mm x 20mm	RoHS
Cartridge, Glass	6A	250V	5mm x 20mm	RoHS
Cartridge, Glass	8 A	250V	5mm x 20mm	RoHS
Cartridge, Glass	10A	250V	5mm x 20mm	RoHS
Cartridge, Glass	15A	250V	5mm x 20mm	RoHS
Cartridge, Glass	20A	250V	5mm x 20mm	RoHS

Features

- Halogen Free

Applications:

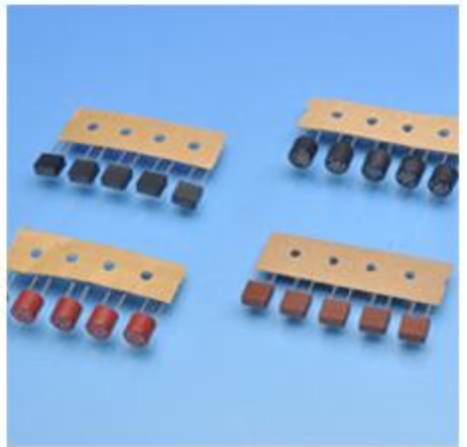
- Power Supplies
- Battery charger
- Monitor
- Adapter

Specifications

- Breaking Capacity @ Rated Voltage:35A ~ 10000A
- Current Rating:100mA ~ 20A
- DC Cold Resistance:0.013 Ohm ~ 11.9 Ohm
- Fuse Type:Cartridge, Glass
- Melting I²t:0.02 ~ 750
- Mounting Type:Holder
- Operating Temperature:-55°C ~ 125°C
- Package / Case:5mm x 20mm
- Packaging:Bulk
- Response Time:Medium
- Size / Dimension:0.201" Dia x 0.787" L (5.10mm x 20.00mm)
- Voltage Rating - AC:125V ~ 250V

Features:

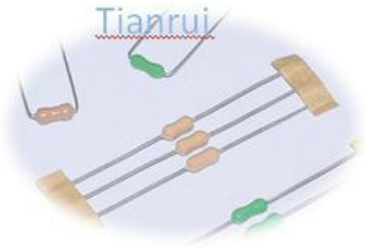
1. We are certificated by ISO9001 UL DVE REACH.
2. Assembled according to customers' specifications.
3. Technology process: cutting , crimping, welding, assembly and testing.
4. Buyer's specifications are accepted.
5. 100%tested before shipment.
6. Stable quality, high reliability.



Size and installation



3.6x10mm



3x8mm



5.2x20mm



6.35x31.75mm

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Installed with fuse holder/fuse clip



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Installed on the PCB directly or riveting



ISO:9001-2008 Manufacturer and Trader

