



High Flow Capacity And Large Heat Capacity Resistor Sheets For Counter Monitor Production

Our Product Introduction

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

Basic Information

- Place of Origin: China
- Brand Name: LIN KUN
- Certification: RoHS UL
- Model Number: Resistor sheets for counter monitors
- Minimum Order Quantity: 1000 pieces
- Price: Negotiation
- Packaging Details: Negotiation
- Delivery Time: 20-30 days
- Supply Ability: 100,000 pieces/month



Product Specification

- Product Name: Metal Oxide Resistor
- Leakage Current IL At 75% DC Reference Voltage: 50
- DC Reference Voltage $\geq 0.6-6.3$ KA Uref:
- Rated Voltage Ur: 0.28-4.5kV
- Power Frequency Reference Voltage, Uref: $\geq 0.28-0.45$ KA
- Metal Oxide Resistor.: MOV32x31
- Maximum Residual Voltage Ures At Nominal Discharge Current: 1.3-12. 5 KV
- Reference Current. Iref: 1 MA



More Images



Product Description

Resistor sheets for counter monitors

product description

This type of resistor sheet is used in the production and assembly of arrester discharge counters and online monitors. It is produced using high-energy formulas and has the characteristics of flat end faces, high mechanical strength, large heat capacity, and high flow



| Dongguan Linkun Electronic Technology Co., Ltd. | | | | | | | | | |
|-------------------------------------------------|----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|
| Model | D4 | | D5 | | D6 | | D7 | | |
| Diameter (mm) | 48±0.5mm | | 52±0.5mm | | 60±0.5mm | | 70±1mm | | 70/26±1mm |
| Height (mm) | 3±0.5mm | 4.5±0.5mm | 4.5±0.5mm | 4.5±0.5mm | 4.5±0.5mm | 4.5±0.5mm | 4.5±0.5mm | 8±0.5mm | 4.5±0.5mm |

| | | | | | | | | | |
|------------------------------------------------------------------------------|-------------------|-------------------|-------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
| DC reference voltage U1 mA (V) | ≤600 | ≤650 | ≤260 | ≤600 | ≤260 | ≤600 | ≤260 | ≤450 | ≤260 |
| Leakage current at 0.75 times U1 mA (uA) | 15 | 15 | 20 | 20 | 25 | 25 | 30 | 30 | 30 |
| Maximum residual voltage (at 8/20us) | 2500V(at 10kA) | 2500V(at 10kA) | 1000V(at 10kA) | 2200V(at 10kA) | 900V(at 10kA) | 2100V(at 10kA) | 900V(at 10kA) | 1500V(at 10kA) | 900V(at 10kA) |
| C4/ u1 rr0 e u ns(t K s a u) | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| rg ew ith st2 am ns(d A c) a p a b ilit y | 60 | 600 | 900 | 900 | 1200 | 1200 | 1500 | 1500 | 1500 |

Product Description:

MOV varistor is a metal oxide varistor (MOV) surge absorber designed for use in AC power systems. It provides protection against overvoltages and current surges by limiting the voltage and current levels to safe levels. MOV varistors are available in two different series: MOV 10mm series varistor surge absorber and MOV 5mm series varistor surge absorber. Both series are designed to meet the highest standards of safety and performance, offering excellent protection against overvoltages and current surges. The MOV 10mm series varistor surge absorber has a DC reference voltage U_{ref} of $\geq 0.6-6.3$ KA, a reference current I_{ref} of 1 MA and a maximum residual voltage U_{res} at nominal discharge current of 1.3-12.5 KV. The MOV 5mm series varistor surge absorber has a rated voltage U_r of 0.28-4.5kV. MOV varistors are designed to provide reliable protection against overvoltages and current surges in AC power systems, ensuring the safety and performance of the system.

Features:

Product Name: MOV varistor
Nominal discharge current (8/20US)In: 1.5-5kA
Metal oxide resistor.: MOV32x31
Leakage current IL at 75% DC reference voltage: 50
Rated voltage U_r : 0.28-4.5kV
Reference current, I_{ref} : 1 MA
MYG Overvoltage Protection Varistor
MOV 5mm Series Varistor Surge Absorber

Technical Parameters:

| Parameter | Value |
|-----------------------------------------------------------------|-------------------------------------------------|
| Product Name | Metal Oxide Resistor |
| MOV | 10mm, 20mm, 30mm series varistor surge absorber |
| Rated Voltage, U_r | 0.28-4.5kV |
| Power Frequency Reference Voltage, U_{ref} | $\geq 0.28-0.45$ KA |
| DC Reference Voltage, U_{ref} | $\geq 0.6-6.3$ KA |
| Reference Current, I_{ref} | 1 MA |
| Maximum Residual Voltage U_{res} at Nominal Discharge Current | 1.3-12. 5 KV |
| Leakage Current IL at 75% DC Reference Voltage | 50 |
| Continuous Operating Voltage | 0.24-3.6kV |
| Nominal Discharge Current (8/20US)In | 1.5-5kA |

Applications:

LIN KUN High Performance MOV Varistor Surge Absorber

The LIN KUN high performance MOV varistor surge absorber is a metal oxide resistor designed for overvoltage protection. This series of varistor surge absorber is available in 7mm and 14mm sizes for varying applications and requirements.

The varistor surge absorber is designed with a reference current, I_{ref} , of 1 MA and a continuous operating voltage of 0.24-3.6 kV. Additionally, the power frequency reference voltage, U_{ref} , is $\geq 0.28-0.45$ KA. This surge absorber is ideal for protecting a wide range of electronic equipment from overvoltage and other power-related issues.

The LIN KUN varistor surge absorber provides superior protection from electrical surges and overvoltage in a variety of different applications. The product is highly reliable and durable and can be used in a wide range of environments. It is an ideal choice for protecting sensitive electronics from the damaging effects of electrical surges.

The LIN KUN varistor surge absorber is an excellent choice for those in need of reliable, durable, and cost-effective overvoltage protection. Whether you are looking for 7mm or 14mm surge protection, the LIN KUN varistor surge absorber is the perfect choice.

Customization:

MOV Varistor

Brand Name: LIN KUN

Model Number: High performance metal oxide resistor

Place of Origin: China

Product Name: Metal Oxide Resistor

Rated Voltage U_r : 0.28-4.5kV

Nominal Discharge Current (8/20US)In: 1.5-5kA

Power Frequency Reference Voltage, U_{ref} : $\geq 0.28-0.45$ KA

Keywords: MOV 5mm series varistor surge absorber, Overvoltage protection, surge absorbing varistor, MOV 10mm series varistor surge absorber

Support and Services:

MOV varistor technical support and services include the following:

- Assistance with product selection and application
- In-depth product knowledge and technical expertise
- Troubleshooting and problem solving
- Product design and custom solutions
- Documentation and training
- On-site support and technical assistance
- Warranty and repair services

Packing and Shipping:

Packaging and Shipping for MOV Varistor:

We package MOV varistors in a secure cardboard box, protecting it from any damage during shipping. We use a reliable shipping service to make sure the product arrives at the destination safely and on time.

FAQ:

Q1: What is MOV varistor?

A1: MOV varistor is a kind of High performance metal oxide resistor made by LIN KUN, which is originated in China.

Q2: What is the purpose of MOV varistor?

A2: MOV varistor is used to protect electronics from voltage spikes caused by lightning strikes or other events.

Q3: How does MOV varistor work?

A3: MOV varistor can absorb and reduce voltage spikes to a more manageable level, protecting the connected equipment from damage.

Q4: What is the maximum voltage that MOV varistor can handle?

A4: The maximum voltage that MOV varistor can handle depends on the model, but generally it can handle up to 250V.

Q5: What is the lifespan of MOV varistor?

A5: The lifespan of MOV varistor is usually about 5 years, but it can vary depending on the environmental conditions.



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