



Timers MOV 14D Metal Oxide Varistor Multipurpose For New Energy

Basic Information

- Place of Origin: Dongguan China
- Brand Name: linkun
- Certification: CE / ROHS / UL / TUV / SGS
- Model Number: Metal Oxide Varistor
- Minimum Order Quantity: Negotiation
- Price: Negotiation
- Packaging Details: Export Package / Negotiation
- Delivery Time: Negotiation
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 24 million per year



Product Specification

- Features: Non-Polarity
- Application: Power Inverter / New Energy
- Temperature Coefficient: 0~-0.05%/°C
- Temp Range (°C): -40°C ~ +125°C
- Operating Temperature: -40°C ~ +125°C
- Material: Zinc Oxide
- Highlight: **Timers Metal Oxide Varistor ,
Multipurpose Metal Oxide Varistor ,
New Energy MOV Metal Oxide Varistor**

Product Description

Non-Polarity MOV-14D Metal Oxide Varistor Low Leakage Current Strong Surge Withstand Capacity

What is a varistor used for? The biggest feature of the varistor is that when the voltage applied to it is lower than its threshold "UN", the current flowing through it is extremely small, which is equivalent to a closed valve. When the voltage exceeds UN, its resistance The value becomes smaller, so that the current flowing through it increases sharply and the influence on other circuits does not change much, thereby reducing the influence of overvoltage on subsequent sensitive circuits. Utilizing this function, it is possible to suppress the abnormal overvoltage that often occurs in the circuit and protect the circuit from damage caused by overvoltage.

For example: Zinc oxide varistors are used in the power supply circuit of our home color TV. The varistor voltage of the varistor used here is 470V. When the maximum transient surge voltage (non-effective value) exceeds 470V, the voltage The sensitive resistor is to reflect its clamping characteristics, which can pull down the excessive voltage and make the subsequent circuit work in a safe range.

Model Number	14D 20D 181K 390K 431K 470K 471K 511K 561K 680K 681K 821K 102K
Package	Varistors
D/C	Newest
Condition	New & Original
Lead time	Within 1 day
Unit Price	Contact us for latest price
More details	Please contact us

Applications:

Varistors may be used in many applications, including:

- Computers
- Timers
- Amplifiers
- Oscilloscopes
- Medical analysis equipment
- Street lighting
- Tuners

Competitive Advantage:

Factory supply directly

Completed certificates such as UL,VDE,SGS,etc and high quality available

Quick delivery

Best after-sales services

OEM & ODM available

Model and parameters

Model	Maximum continuous working voltage		Varistor voltage	maximum limit Voltage		flow capacity(8/20u s)		maximum energy (J)		rated power (W)	capacitance 1KH Z (pF)
	AC(V)	DC(V)		Vp(V)	Ip(A)	1 (A)	2 (A)	10/1000us	2ms		
MYG-32D391K	250	320	390(351-429)	650	200	25000	20000	330			3200
MYG-32D431K	275	350	430(387-473)	710	200	25000	20000	360			3100
MYG-32D471K	300	385	470(423-517)	775	200	25000	20000	380			2800
MYG-32D511K	320	415	510(459-561)	845	200	25000	20000	430			2700
MYG-32D621K	385	505	620(558-682)	1025	200	25000	20000	470			2400
MYG-32D681K	420	560	680(612-748)	1120	200	25000	20000	495			2200
MYG-32D751K	460	615	750(657-825)	1240	200	25000	20000	520			2000
MYG-32D781K	485	640	780(702-858)	1290	200	25000	20000	550			1900
MYG-32D821K	510	670	820(738-902)	1355	200	25000	20000	580			1800

MYG-32D911 K	550	745	910(819-1001)	1500	200	25000	20000	620			1300
MYG-32D951 K	575	765	950(855-1045)	1570	200	25000	20000	650			1200
MYG-32D102 K	625	825	1000(900-1100)	1650	200	25000	20000	685			1100
MYG-32D112 K	680	895	1100(990-1210)	1815	200	25000	20000	750			1000
MYG-40D210 K	130	170	200(185-225)	395	250	40000	25000	310			8400
MYG-40D241 K	150	200	240(216-264)	455	250	40000	25000	360			8000
MYG-40D271 K	175	225	270(243-297)	550	250	40000	25000	390			7600
MYG-40D331 K	210	275	330(297-363)	595	250	40000	25000	460			6700
MYG-40D361 K	230	300	360(324-396)	650	250	40000	25000	475			6200
MYG-40D391 K	250	320	390(351-429)	710	250	40000	25000	490			5100
MYG-40D431 K	275	350	430(387-473)	775	250	40000	25000	550			4900
MYG-40D471 K	300	385	470(423-517)	845	250	40000	25000	600			4300
MYG-40D511 K	320	415	510(459-561)	1025	250	40000	25000	640			4200
MYG-40D621 K	385	505	620(558-682)	1120	250	40000	25000	720			3800
MYG-40D681 K	420	560	680(612-748)	1240	250	40000	25000	750			3500
MYG-40D751 K	460	615	750(675-825)	1290	250	40000	25000	780			3200
MYG-40D781 K	485	640	780(702-858)	1355	250	40000	25000	820			3000
MYG-40D821 K	510	670	820(738-902)	1500	250	40000	25000	900			2900



Production Process / Quality Control



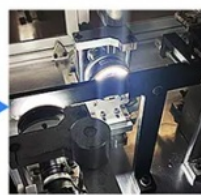
1. Lead Forming



2. The combination of lead and chip



3. Soldering



4. Soldering Inspection



5. Epoxy Resin Coating



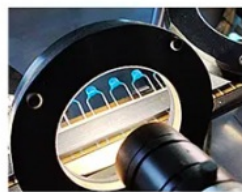
6. Baking



7. Laser Printing



8. Electrical Performance Test



9. Appearance Inspection



10. Lead Cutting or Pulling out



11. FQC and Packing

Application

1. Varistor voltage: refers to the voltage value across the varistor at a specified temperature and DC (generally 1mA or 0.1mA). Recorded as V1mA or V0.1mAo
2. Maximum continuous voltage: refers to the maximum effective value of sinusoidal AC voltage or the maximum DC voltage value that can be continuously applied to both ends of the varistor for a long time under the specified ambient temperature
3. Limiting voltage: refers to the maximum peak voltage at both ends of the varistor when a specified surge current (8,20 μ s) passes through it.
4. Rated power: refers to the maximum average impact power that can be applied to the varistor under the specified ambient temperature.
5. Maximum energy: the maximum impact energy that can be applied to the varistor under the condition that the varistor voltage does not change more than $\pm 10\%$ and the impulse current waveform is 10, 1000 μ s or 2ms.
6. Current capacity (maximum inrush current)

PRODUCT CATEGORIES



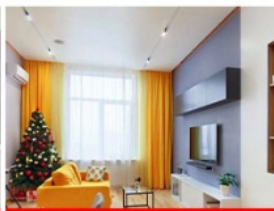
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CERTIFICATES



TUV



CE



TUV



CE



CE



UL



VDE

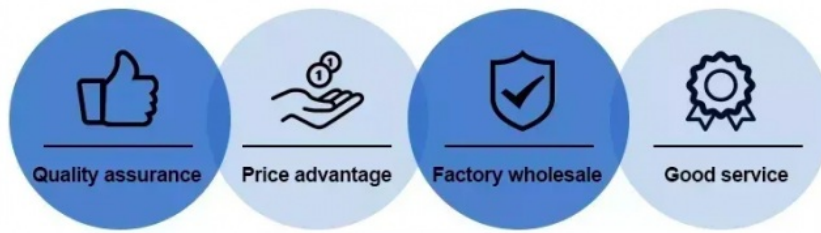


ROHS

OUR PARTNERS



Our advantage:



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