



## Lightning Proof MOV Varistor 34B Series 34B821K 34B102K 34B112K Multi-Type

Our Product Introduction

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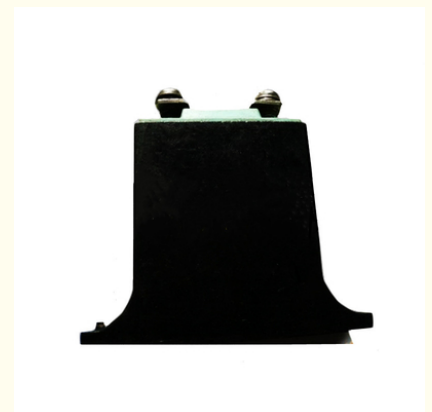
### Basic Information

- Place of Origin: China
- Brand Name: LIN KUN
- Certification: UL,VDE,CSA,CQC
- Model Number: TMOV 34B 431K 34B681 34B821K 34B102K 34B112K
- Minimum Order Quantity: 500 PCS
- Price: Negotiate
- Packaging Details: Negotiate
- Delivery Time: 15-20 Days
- Payment Terms: MoneyGram, L/C, T/T
- Supply Ability: 100000pcs/month



### Product Specification

- Product Name: MOV Varistor
- Size: 34B
- Maximum Allowable Voltage: DC :170V-895V
- Inhibition Voltage (8/20) Vc : 340V-1815 V  
Us:
- Voltage Range:  $K \pm 10\%$
- Maximum Absorbed Energy (10/1000)us: 330-1250 J)
- Reference Capacitance: 8000-1520 @1KHZ(pf
- Storage Temperature:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Power Consumption: 1.4 W)
- Highlight: **Lightning Proof MOV varistor, Multi-Type MOV varistor, MOV 34B varistor**



## Product Description



MOV Varistor Φ5mm Series



MOV Varistor Φ7mm Series



MOV Varistor Φ10mm Series



MOV Varistor Φ14mm Series



MOV Varistor Φ20mm Series



MOV Varistor Φ25mm Series



MOV Varistor Φ22mm Series



MOV Varistor Φ32mm Series

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MOV Varistor Φ40mm Series



Lightning protection varistor Φ34S Φ53Smm series



Composite varistor 14M(E/N) series specification(5A)



Lightning protection special-shaped varistor



# ZINC OXIDE VARISTOR

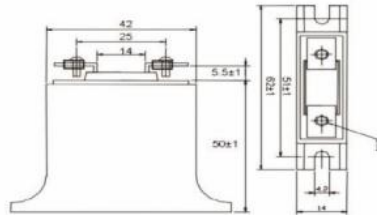


## 34B ( BLOCK VARISTOR ) Specification

MYL-LK Part Number	Maximum Allowable Voltage 最大允许电压		Varistor Voltage 压敏电阻器动作电压	Clamping Voltage (Mxa) 抑制电压 @ (8/20)us		Maximum Peak Current 最大电流容量 (8/20)us		Maximum Energy 最大吸收能量 (10/1000)us	Rated Power 消耗功率	Typical Capacitance (Reference) 参考电容值 @ 1KHz (pF)
	AC rms	DC		VC	IP	1time	2time			
Standard	(V)		V1.0mA(V)	(V)	(A)	(A)		(J)	(W)	
34B201K	130	170	200(185-225)	340	300	40000	30000	330	1.4	8000
34B221K	140	180	220(198-242)	360				360		7800
34B241K	150	200	240(216-264)	395				390		7600
34B271K	175	225	270(243-297)	455				420		7200
34B331K	210	275	330(297-363)	550				500		6400
34B361K	230	300	360(324-396)	595				510		6000
34B391K	250	320	390(351-429)	650				530		4800
34B431K	275	350	430(387-473)	710				600		4600
34B471K	300	385	470(423-517)	775				650		4100
34B511K	320	415	510(459-561)	845				700		4000
34B561K	350	460	560(504-616)	925				730		3800
34B621K	385	505	620(558-682)	1025				780		3600
34B681K	420	560	680(612-748)	1120				810		3300
34B751K	460	615	750(675-825)	1240				850		3000
34B781K	485	640	780(702-858)	1290				930		2850
34B821K	510	670	820(738-902)	1355				970		2700
34B911K	550	745	910(819-1001)	1500				1050		2100
34B951K	575	765	950(855-1045)	1570				1080		1900
34B102K	625	825	1000(900-1100)	1650				1120		1700
34B112K	680	895	1100(990-1210)	1815				1250		1520



注：未注明公差±0.5mm



( 图1 : 34B系列简图 )

# ZINC OXIDE VARISTOR

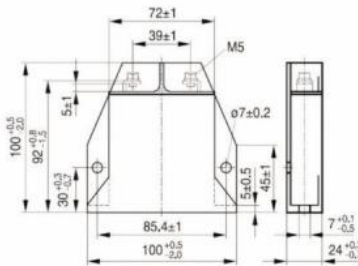


## 60B ( BLOCK VARISTOR ) Specification

MYL Part Number	Maximum Allowable Voltage 最大允许 电压		Varistor Voltage 压敏电阻通 动作电压	Clamping Voltage ( Mxα ) 抑制电压 @ (8/20)us	IP	MaximumPeak Current 最大电流容量 (8/20)us		Maximum Energy 最大吸收能量 (10/1000)us	Rated Power 消耗功率	Typical Capacitance (Reference) 参考电容值
	AC. rms	DC				1time	2time			
Standard	(V)		V1.0mA(V)	VC (V)	(A)	(A)		(J)	(W)	@1KHz (pF)
60B201K	130	170	200(185-225)	340	500	70000	50000	550	1.6	15000
60B241K	150	200	240(216-264)	395				650		12500
60B271K	175	225	270(243-297)	455				700		11000
60B331K	210	275	330(297-363)	550				825		9000
60B361K	230	300	360(324-396)	595				850		8500
60B391K	250	320	390(351-429)	650				885		7500
60B431K	275	350	430(387-473)	710				990		7000
60B471K	300	385	470(423-517)	775				1080		6500
60B511K	320	415	510(459-561)	845				1150		6000
60B621K	385	505	620(558-682)	1025				1300		5000
60B681K	420	560	680(612-748)	1120				1350		4500
60B751K	460	615	750(675-825)	1240				1400		4000
60B781K	485	640	780(702-858)	1290				1450		3900
60B821K	510	670	820(738-902)	1355				1600		3700
60B911K	550	745	910(819-1001)	1500				1700		3300
60B951K	575	765	950(855-1045)	1570				1800		3200
60B102K	625	825	1000(900-1100)	1650				1890		3000
60B112K	680	895	1100(990-1210)	1815				2050		2700



注：未注明公差±0.5mm



( 图1 : 60B系列简图 )

## Product Description:

MOV Varistor is a kind of varistor surge absorber with maximum absorbed energy (10/1000)us ranging from 0.4-22.4 J and maximum current capacity (8/20) us ranging from 100-400 A. It is available in three series—MOV 7mm series varistor surge absorber, MOV 10mm series varistor surge absorber, MOV 14mm series varistor surge absorber—each of which has a maximum allowable voltage of DC 14V-615V and a reference capacitance of 1400-30 pF @ 1KHZ. Its superior performance, safety, and reliability make it an ideal choice for a wide range of applications.

## Features:

Product Name: MOV varistor

Provides overvoltage protection and surge absorbing varistor

MOV 20mm series varistor surge absorber

MOV 10mm series varistor surge absorber

Maximum allowable voltage: DC 14V-615V

Varistor operating voltage: 18V-750V

Maximum absorbed energy (10/1000)us: 0.4-22.4(J)

Power consumption: 0.01-0.1(W)

Maximum current capacity (8/20) us: 100-400(A)

## Technical Parameters:

Characteristics	MOV 5mm Series Varistor Surge Absorber
Inhibition voltage (8/20) us:	Vc 40-1240v

Size:	5mm
Varistor operating voltage:	18V-750V
Product name:	MOV Varistor
Reference capacitance:	1400-30(@1KHZ(pf)
Maximum current capacity (8/20) us:	100-400(A)
High Surge:	0.6-32J
Maximum absorbed energy (10/1000)us:	0.4-22.4(J)
Power consumption:	0.01-0.1(W)
Storage Temperature:	-40°C~+105°C

## Applications:

### MOV Varistor Surge Absorber Applications and Scenes

LIN KUN's MOV varistor is a series of surge absorbers with high surge, low power consumption, and excellent performance in extreme temperatures. It is widely used in various commercial, industrial, and residential applications.

#### MOV 7mm Series Varistor Surge Absorber

The MOV 7mm series varistor surge absorber from LIN KUN is designed for high surge protection with a maximum surge rating of 0.6-32J. Its maximum current capacity (8/20) is 100-400A, and it has a maximum allowable voltage of DC 14V-615V. This series of surge absorbers are suitable for use in power supplies, air conditioners, and refrigerators.

#### MOV 14mm Series Varistor Surge Absorber

The MOV 14mm series varistor surge absorber from LIN KUN has a maximum surge rating of 0.6-32J and a maximum current capacity (8/20) of 100-400A. It also has a maximum allowable voltage of DC 14V-615V and can operate in temperatures ranging from -40°C to 105°C. This series of surge absorbers are suitable for use in computers, audio equipment, and industrial equipment.

#### MOV 10mm Series Varistor Surge Absorber

The MOV 10mm series varistor surge absorber from LIN KUN is designed for protection against surges up to 0.6-32J. It has a maximum current capacity (8/20) of 100-400A and a maximum allowable voltage of DC 14V-615V. This series of surge absorbers are suitable for use in LED lighting, home appliances, and medical equipment.

## Customization:

LIN KUN brand MOV 14mm series varistor surge absorber is the perfect solution for you. It has a maximum allowable voltage of DC 14V-615V, and a varistor operating voltage of 18V-750V. It can absorb maximum energy of 0.4-22.4(J) and high surge of 0.6-32J. It is an excellent choice for your needs and can handle even the toughest of conditions. Get your hands on the best in class MOV 14mm series varistor surge absorber with LIN KUN brand today!

## Support and Services:

We provide professional technical support and services for MOV varistor products. Customers can contact us for any questions or support, our team is always ready to help.

We offer a wide range of services such as:

Consultation on product selection

Technical advice on installation and operation

On-site troubleshooting and repair

Product testing and certification

Training of personnel

We also provide a comprehensive warranty service for all our products.

## Packing and Shipping:

### Packaging and Shipping:

MOV varistors are packaged in bags or boxes to ensure protection against mechanical damage during handling and shipping.

All shipments are sent via a reliable shipping service such as FedEx or UPS, and include tracking information for easy tracking.

**FAQ:**



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