



20D Metal MOV Electronic Part Oxide Varistors Stable For Inverter

Our Product Introduction

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: **20D MOV Electronic Part,
Metal MOV Electronic Part,
Stable Metal Oxide Varistors MOVs**

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Product Description

MOV-20D Metal Oxide Varistor Wide Voltage Range Various Diameter Size Options

Before choosing a varistor, you should first understand the following related technical parameters: The nominal voltage refers to the voltage value at both ends of the varistor under the specified temperature and DC current [1]. Leakage current refers to the current value flowing through the varistor when the maximum continuous DC voltage is applied at 25°C. The level voltage refers to the peak value of the voltage presented at both ends of the varistor when the 8/20 level current pulse passes through it [1]. The flow rate is the peak current [1] when a specified pulse current (8/20μs) waveform is applied. Surge environment parameters include maximum surge current Ipm (or maximum surge voltage Vpm and surge source impedance Zo), surge pulse width Tt, minimum time interval Tm between two adjacent surges, and predetermined During the working life, the total number of surge pulses N, etc.

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

Specifications:

Part Number	Vac (V)	Vdc (V)	V1mA(V)	Ip(A)	Vac (V)	I(A)Standard	I(A)High Surge	(J)Standard	(J)High Surge	Rated power(W)	C@ 1K Hz (pf)
20D180 K(J)	11	14	18(15-21.6)	20	36	2000	3000	11	13	0.2	28500
20D220 K(J)	14	18	22(19.5-26)	20	43	2000	3000	14	16	0.2	18500
20D270 K(J)	17	22	27(24-31)	20	53	2000	3000	16	19	0.2	13000
20D330 K(J)	20	26	33(29.5-36.5)	20	65	2000	3000	23	24	0.2	11500
20D390 K(J)	25	31	39(35-43)	20	77	2000	3000	26	28	0.2	8500
20D470 K(J)	30	38	47(42-52)	20	93	2000	3000	30	34	0.2	7400
20D560 K(J)	35	45	56(50-62)	20	110	2000	3000	41	41	0.2	6500
20D680 K(J)	40	56	68(61-75)	20	135	2000	3000	46	49	0.2	5800
20D820 K(J)	50	65	82(74-90)	100	135	6500	10000	38	56	1.0	4900
20D101 K(J)	60	85	100(90-110)	100	165	6500	10000	45	70	1.0	4000
20D121 K(J)	75	100	120(108-132)	100	200	6500	10000	55	85	1.0	3300
20D151 K(J)	95	125	150(135-165)	100	250	6500	10000	70	106	1.0	2700
20D181 K(J)	115	150	180(162-198)	100	300	6500	10000	85	130	1.0	2200
20D201 K(J)	130	170	200(180-220)	100	340	6500	10000	95	140	1.0	2000
20D221 K(J)	140	180	220(198-242)	100	360	6500	10000	100	155	1.0	1800
20D241 K(J)	150	200	240(216-264)	100	395	6500	10000	108	168	1.0	1650

20D271 K(J)	175	225	270(243- 297)	10 0	455	6500	10000	127	190	1.0	150 0
20D301 K(J)	190	250	300(270- 330)	10 0	500	6500	10000	136	210	1.0	130 0
20D331 K(J)	210	275	330(297- 363)	10 0	550	6500	10000	150	228	1.0	120 0
20D361 K(J)	230	300	360(324- 396)	10 0	595	6500	10000	163	255	1.0	110 0
20D391 K(J)	250	320	390(351- 429)	10 0	650	6500	10000	180	275	1.0	100 0
20D431 K(J)	275	350	430(387- 473)	10 0	710	6500	10000	190	305	1.0	930
20D471 K(J)	300	385	470(423- 517)	10 0	775	6500	10000	220	350	1.0	850
20D511 K(J)	320	415	510(459- 561)	10 0	845	6500	10000	220	360	1.0	780
20D561 K(J)	350	460	560(504- 616)	10 0	925	6500	10000	220	380	1.0	710
20D621 K(J)	385	505	620(558- 682)	10 0	1025	6500	10000	220	390	1.0	650
20D681 K(J)	420	560	680(612- 748)	10 0	1120	6500	10000	230	400	1.0	600
20D751 K(J)	460	615	750(675- 825)	10 0	1240	6500	10000	255	420	1.0	530
20D781 K(J)	485	640	780(702- 858)	10 0	1290	6500	10000	265	440	1.0	510
20D821 K(J)	510	670	820(738- 902)	10 0	1355	6500	10000	282	460	1.0	500
20D911 K(J)	550	745	910(819- 1001)	10 0	1500	6500	10000	310	510	1.0	440
20D102 K(J)	625	825	1000(900- 1100)	10 0	1650	6500	10000	342	565	1.0	400
20D112 K(J)	680	895	1100(990- 1210)	10 0	1815	6500	10000	383	620	1.0	360
20D122 K(J)	750	990	1200(1080- 1320)	10 0	1980	6500	10000	408	660	1.0	350
20D142 K(J)	880	1140	1400(1260- 1540)	10 0	2310	6500	10000	532	784	1.0	340
20D162 K(J)	1000	1280	1600(1440- 1760)	10 0	2640	6500	10000	606	896	1.0	330
20D182 K(J)	1100	1465	1800(1620- 1980)	10 0	2970	6500	10000	625	990	1.0	320



Production Process / Quality Control



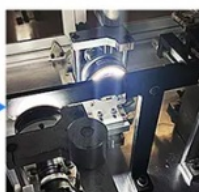
1. Lead Forming



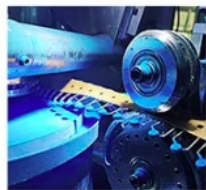
2. The combination of lead and chip



3. Soldering



4. Soldering Inspection



5. Epoxy Resin Coating



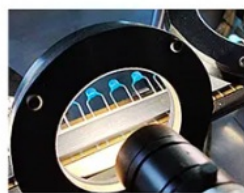
6. Baking



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



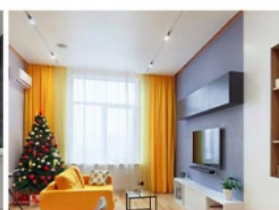
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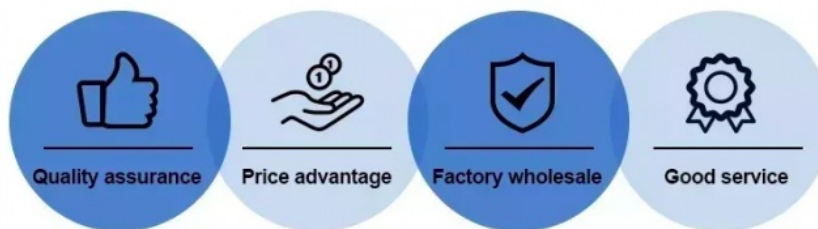
CERTIFICATES



OUR PARTNERS



Our advantage:



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