



CERTIFICATE OF PRODUCT CERTIFICATION

CERTIFICATE NO.: CQC14001111568

Valid from: Jul.19,2023

Valid until:Nov.29,2027

NAME AND REGISTERED ADDRESS OF THE APPLICANT GUANGDONG FENGHUA ADVANCED TECHNOLOGY HOLDING CO.,LTD. XIANHUA NEW SENSITIVE COMPONENTS BRANCH
3 workshop 2 floor , Fenghua Electronic Industrial City, No. 18 Fenghua Road, Duanzhou District,Zhaoqing city,Guangdong province China

NAME AND REGISTERED ADDRESS OF THE MANUFACTURER Guangdong Fenghua Advanced Technology (Holding) Co.,Ltd
Warehouse Building. 18th fenghua road. Zhaoqing City. Guangdong Province.China.

NAME AND LOCATION OF THE FACTORY GUANGDONG FENGHUA ADVANCED TECHNOLOGY HOLDING CO.,LTD. XIANHUA NEW SENSITIVE COMPONENTS BRANCH
3 workshop 1-2 floor , Fenghua Electronic Industrial City, No. 18 Fenghua Road, Duanzhou District,Zhaoqing city,Guangdong province China

PRODUCT NAME, MODEL AND SPECIFICATION zinc oxide varistor
FNR-10H(180 ~ 112)K Varistor voltage:18V ~ 1100V;Maximum continuous AC voltage:11VAC ~ 680VAC;Climatic category:40/125/42.FNR-10C(271 ~ 102)K Varistor voltage:270V ~ 1000V;Maximum continuous AC voltage:175VAC ~ 625VAC;Climatic category:40/105/42.FNR10K(180 ~ 182) Varistor voltage:18V ~ 1800V;Maximum continuous AC voltage:11VAC ~ 1000VAC;Climatic category:40/105/21.The permissible deviation of voltage-sensitive voltage is K:±10%.[The model of FNR-10H(180 ~ 181)K , FNR10K(180 ~ 391) varistor is only applicable to GB/T 10193-1997 , GB/T 10194-1997].see appedix

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS GB/T 10193-1997;GB/T 10194-1997;GB 4943.1-2022;IEC 61051-2:1991+Amd1:2009

TYPE OF CERTIFICATION SCHEMES Type Testing of Product + Follow up Factory Inspection

This is to certify that the above mentioned product(s) complies with the requirements of certification rules of CQC11-471551-2022.

Date of original issued: Jun.11,2014

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

The certificate information is available through the QR code below or CNCA's website: www.cnca.gov.cn



SIGNATURE:

谢肇煦



CHINA QUALITY CERTIFICATION CENTRE



CERTIFICATE OF PRODUCT CERTIFICATION

CERTIFICATE NO. : CQC14001111568

page 1 of 4

paper:

This certificate and attachments shall be used at the same time, and the verification instructions can be found in the main certificate.

型号规格	最大连续交流电压 A • Cr. m. s (V)	最大连续直流电压 DC (V)	压敏电压 (V)	脉冲电流 (8/20 μs), 1次	标准
FNR-10H180K	11	14	18	500	GB/T 10193-1997, GB/T 10194-1997
FNR-10H220K	14	18	22	500	
FNR-10H270K	17	22	27	500	
FNR-10H330K	20	26	33	500	
FNR-10H390K	25	31	39	500	
FNR-10H470K	30	38	47	500	
FNR-10H560K	35	45	56	500	
FNR-10H680K	40	56	68	500	
FNR-10H820K	50	65	82	2500	
FNR-10H101K	60	85	100	2500	
FNR-10H121K	75	100	120	2500	
FNR-10H151K	95	125	150	2500	
FNR-10H181K	115	150	180	2500	
FNR-10H201K	130	170	200	2500	
FNR-10H221K	140	180	220	2500	
FNR-10H241K	150	200	240	2500	
FNR-10H271K	175	225	270	2500	
FNR-10H301K	195	250	300	2500	
FNR-10H331K	210	275	330	2500	
FNR-10H361K	230	300	360	2500	
FNR-10H391K	250	320	390	2500	
FNR-10H431K	275	350	430	2500	
FNR-10H471K	300	385	470	2500	
FNR-10H511K	320	410	510	2500	



CHINA QUALITY CERTIFICATION CENTRE



CERTIFICATE OF PRODUCT CERTIFICATION

CERTIFICATE NO. : CQC14001111568

page2of 4

paper:

This certificate and attachments shall be used at the same time, and the verification instructions can be found in the main certificate.

FNR-10H561K	350	455	560	2500	1:2009
FNR-10H621K	385	505	620	2500	
FNR-10H681K	420	560	680	2500	
FNR-10H751K	460	615	750	2500	
FNR-10H781K	485	640	780	2500	
FNR-10H821K	510	670	820	2500	
FNR-10H911K	550	745	910	2500	
FNR-10H102K	625	825	1000	2500	
FNR-10H112K	680	895	1100	2500	
FNR-10C271K	175	225	270	2500	
FNR-10C301K	195	250	300	2500	
FNR-10C331K	210	275	330	2500	
FNR-10C361K	230	300	360	2500	
FNR-10C391K	250	320	390	2500	
FNR-10C431K	275	350	430	2500	
FNR-10C471K	300	385	470	2500	
FNR-10C511K	320	410	510	2500	
FNR-10C561K	350	455	560	2500	
FNR-10C621K	385	505	620	2500	
FNR-10C681K	420	560	680	2500	
FNR-10C751K	460	615	750	2500	
FNR-10C781K	485	640	780	2500	
FNR-10C821K	510	670	820	2500	
FNR-10C911K	550	745	910	2500	
FNR-10C102K	625	825	1000	2500	



CHINA QUALITY CERTIFICATION CENTRE



CERTIFICATE OF PRODUCT CERTIFICATION

CERTIFICATE NO. : CQC14001111568

page3of 4

paper:

This certificate and attachments shall be used at the same time, and the verification instructions can be found in the main certificate.

型号规格	压敏电压 (V)	最大连续交流电压 A • C _{r.m.s} (V)	标准
FNR10K180	18	11	GB/T 10193-1997 GB/T 10194-1997
FNR10K220	22	14	
FNR10K270	27	17	
FNR10K330	33	20	
FNR10K390	39	25	
FNR10K470	47	30	
FNR10K560	56	35	
FNR10K680	68	40	
FNR10K820	82	50	
FNR10K101	100	60	
FNR10K121	120	75	
FNR10K151	150	95	
FNR10K181	180	115	
FNR10K201	200	130	
FNR10K221	220	140	
FNR10K241	240	150	
FNR10K271	270	175	
FNR10K301	300	200	GB/T 10193-1997, GB/T 10194-1997, GB 4943.1-2022, IEC 61051-2:1991+Amd1:2009
FNR10K331	330	210	
FNR10K361	360	230	
FNR10K391	390	250	
FNR10K431	430	275	
FNR10K471	470	300	
FNR10K511	510	320	
FNR10K561	560	350	
FNR10K621	620	385	
FNR10K681	680	420	



CHINA QUALITY CERTIFICATION CENTRE



CERTIFICATE OF PRODUCT CERTIFICATION

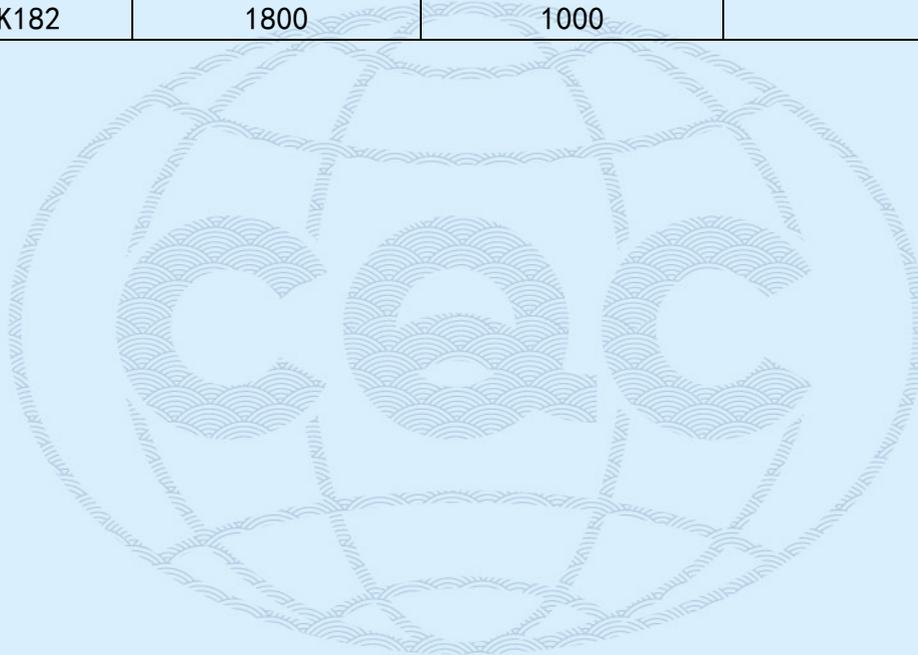
CERTIFICATE NO. : CQC14001111568

page4of 4

paper:

This certificate and attachments shall be used at the same time, and the verification instructions can be found in the main certificate.

FNR10K751	750	460	
FNR10K781	780	485	
FNR10K821	820	510	
FNR10K911	910	550	
FNR10K102	1000	625	
FNR10K112	1100	680	
FNR10K182	1800	1000	



CHINA QUALITY CERTIFICATION CENTRE