CERTIFICATE OF PRODUCT CERTIFICATION

CERTIFICATE NO.: CQC14001111589

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-14H(180～112)K Varistor voltage:18V～1100V;Maximum continuous AC voltage:11VAC～680VAC;Climatic category:40/125/42.FNR-14C(271～102)K Varistor voltage:270V～1000V;Maximum continuous AC voltage:175VAC～625VAC;Climatic category:40/105/42.FNR14K(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-14H(180～181)K，FNR14K(180～391) varistor is only applicable to GB/T 10193-1997，GB/T 10194-1997], see appendix
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.18,2014

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

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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(8/20μs)，1次	标准
FNR-14H180K	11	14	18	1000	GB/T 10193-1997, GB/T 10194-1997
FNR-14H220K	14	18	22	1000	
FNR-14H270K	17	22	27	1000	
FNR-14H330K	20	26	33	1000	
FNR-14H390K	25	31	39	1000	
FNR-14H470K	30	38	47	1000	
FNR-14H560K	35	45	56	1000	
FNR-14H680K	40	56	68	1000	
FNR-14H820K	50	65	82	4500	
FNR-14H101K	60	85	100	4500	
FNR-14H121K	75	100	120	4500	
FNR-14H151K	95	125	150	4500	
FNR-14H181K	115	150	180	4500	
FNR-14H201K	130	170	200	4500	GB/T 10193-1997, GB/T 10194-1997, GB 4943.1-2022, IEC 61051-2:1991+Amd1:2009
FNR-14H221K	140	180	220	4500	
FNR-14H241K	150	200	240	4500	
FNR-14H271K	175	225	270	4500	
FNR-14H301K	195	250	300	4500	
FNR-14H331K	210	275	330	4500	
FNR-14H361K	230	300	360	4500	
FNR-14H391K	250	320	390	4500	
FNR-14H431K	275	350	430	4500	
FNR-14H471K	300	385	470	4500	

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FNR-14H511K	320	410	510	4500	
FNR-14H561K	350	455	560	4500	
FNR-14H621K	385	505	620	4500	
FNR-14H681K	420	560	680	4500	
FNR-14H751K	460	615	750	4500	
FNR-14H781K	485	640	780	4500	
FNR-14H821K	510	670	820	4500	
FNR-14H911K	550	745	910	4500	
FNR-14H102K	625	825	1000	4500	
FNR-14H112K	680	895	1100	4500	

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 (8/20μs)，1次	标准
FNR-14C271K	175	225	270	4500	GB/T 10193-1997, GB/T 10194-1997, GB 4943.1-2022, IEC 61051-2:1991+Amd1:2009
FNR-14C301K	195	250	300	4500	
FNR-14C331K	210	275	330	4500	
FNR-14C361K	230	300	360	4500	
FNR-14C391K	250	320	390	4500	
FNR-14C431K	275	350	430	4500	
FNR-14C471K	300	385	470	4500	
FNR-14C511K	320	410	510	4500	
FNR-14C561K	350	455	560	4500	
FNR-14C621K	385	505	620	4500	
FNR-14C681K	420	560	680	4500	

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FNR-14C751K	460	615	750	4500	
FNR-14C781K	485	640	780	4500	
FNR-14C821K	510	670	820	4500	
FNR-14C911K	550	745	910	4500	
FNR-14C102K	625	825	1000	4500	

型号规格	压敏电压（V）	最大连续交流电压 $A \cdot C_{r.m.s}$(V)	标准
FNR14K180	18	11	GB/T 10193-1997 GB/T 10194-1997
FNR14K220	22	14	
FNR14K270	27	17	
FNR14K330	33	20	
FNR14K390	39	25	
FNR14K470	47	30	
FNR14K560	56	35	
FNR14K680	68	40	
FNR14K820	82	50	
FNR14K101	100	60	
FNR14K121	120	75	
FNR14K151	150	95	
FNR14K181	180	115	
FNR14K201	200	130	
FNR14K221	220	140	
FNR14K241	240	150	
FNR14K271	270	175	
FNR14K301	300	200	
FNR14K331	330	210	

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FNR14K361	360	230	
FNR14K391	390	250	
FNR14K431	430	275	GB/T 10193-1997, GB/T 10194-1997, GB 4943.1-2022, IEC 61051-2:1991+Amd1:2009
FNR14K471	470	300	
FNR14K511	510	320	
FNR14K561	560	350	
FNR14K621	620	385	
FNR14K681	680	420	
FNR14K751	750	460	
FNR14K781	780	485	
FNR14K821	820	510	
FNR14K911	910	550	
FNR14K102	1000	625	
FNR14K112	1100	680	
FNR14K182	1800	1000	