



# PRODUCT CERTIFICATE

**CERTIFICATE NO.: CQC20001277077**

**NAME AND ADDRESS OF THE APPLICANT**

Semiware Semiconductor(Shanghai)Co.,Ltd.  
Block 3,No.3387,Shendu Road,Minhang District,Shanghai City,China 201100

**NAME AND ADDRESS OF THE MANUFACTURER**

Semiware Semiconductor(Shanghai)Co.,Ltd.  
Block 3,No.3387,Shendu Road,Minhang District,Shanghai City,China 201100

**NAME AND ADDRESS OF THE FACTORY**

HUIZHOU SHI SONGLONG LISHANG ELECTRONICS CO.,LTD (V016272)  
Heng-Ling Developing Distict ,SatianTown,Hui-Yang,Hui-Zhou,Guang Dong Province,China

**PRODUCT NAME, MODEL AND SPECIFICATION**

VARISTORS  
See appendix

**THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS**

GB/T 10193-1997;GB/T 10194-1997;GB 4943.1-2011;GB 8898-2011

**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 CQC11-471551-2015 .

**Valid from:** Dec.04,2020

**Valid until:** Nov.03,2025

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

**President:**

Lu Mei

## CHINA QUALITY CERTIFICATION CENTRE

Section 9,No.188,Nansihuan Xilu, Beijing 100070 P.R.China  
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产品型号规格为 10D(180L ~ 112K) , 压敏电压 : 18V ~ 1100V ; 最大连续交流电压 : 11VAC ~ 680VAC ; 最大连续直流电压 : 14VDC ~ 895VDC ; 压敏电压的允许偏差为 L:±15% , K : ±10% ; 气候类别为 40/125/21[型号为 10D ( 180L ~ 241K ) 的压敏电阻仅适用于 GB/T 10193-1997 , GB/T 10194-1997] , 具体见下表

型号规格	压敏电压 ( V )	最大连续交流电压 (VAC)	最大连续直流电压 (VDC)	标准
10D180L	18	11	14	GB/T
10D220K	22	14	18	10193-1997
10D270K	27	17	22	GB/T
10D330K	33	20	26	10194-1997

NOTE: This appendix is valid when used with the certificate.

President: \_\_\_\_\_

Lu Mei

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10D390K	39	25	31
10D470K	47	30	38
10D560K	56	35	45
10D680K	68	40	56
10D820K	82	50	65
10D101K	100	60	85
10D121K	120	75	100
10D151K	150	95	125
10D181K	180	115	150
10D201K	200	130	170
10D221K	220	140	180

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10D241K	240	150	200	
10D271K	270	175	225	
10D301K	300	190	250	
10D331K	330	210	275	GB/T
10D361K	360	230	300	10193-1997
10D391K	390	250	320	GB/T
10D431K	430	275	350	10194-1997
10D471K	470	300	385	GB 4943.1-2011
10D511K	510	320	415	GB 8898-2011
10D561K	560	350	460	
10D621K	620	385	505	

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10D681K	680	420	560	
10D751K	750	460	615	
10D781K	780	485	640	
10D821K	820	510	670	
10D911K	910	550	745	
10D102K	1000	625	825	
10D112K	1100	680	895	

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