

CERTIFICATE

No. B 105842 0001 Rev. 00

Holder of Certificate:

JYH HSU (JEC) ELECTRONICS LTD

Lu Chong Bridge Side, Dao Hou Rd., Cai Bai Country

Dao Jiao Town

523170 Dongguan, Guangdong PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product:

Surge absorber (Varistor)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.:

6810019002601

Valid until:

2024-10-08

Date.

2019-10-09

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Model(s):

05D series, 07D series, 10D series, 14D series, 20D series, 25D series

Parameters:

Insulation voltage:	AC2500V
Maximum continuous voltage:	Details see Electrical Rating table
Leakage current:	Details see Electrical Rating table
Nominal varistor voltage:	Details see Electrical Rating table
Reference current:	1mA
Clamping Voltage:	Details see Electrical Rating table
Class current(8/20 µs):	Details see Electrical Rating table
Maximum peak current(8/20 µs, 1time):	Details see Electrical Rating table
Climatic category:	40/130/21
Flame class:	V-0

Remark: Annex G.8.1 of IEC 62368-1:2018 and Annex Q of IEC 60950-1:2005/A2:2013 apply for models 10D series, 14D series, 15D series, 20D series and 25D series with nominal varistor voltage at 201K and above.

Additional remark:

Description the rule of the designation:

I – xx can be 05, 07, 10, 14, 20, 25 stands for diameter of the varistor chip: 5mm, 7mm, 10mm, 14mm, 20mm, 25mm;

II – stands for diameter. D is optional.

III – yyy can be 180, 220, 270, 330, 390, 470, 560, 680, 820, 101,121,151, 181, 201,221, 241, 271, 301, 331, 361, 391, 431, 471, 511, 561, 621, 681, 711, 751, 781, 821, 911, 102, 112, $\stackrel{\cdot}{}$ 122,142,162,182 stands for nominal varistor voltage. For example,151 stands for 15×101=150V.

IV- stands for tolerance of nominal varistor voltage: ± 10%, K is optional.

V- stands for high energy. H is optional

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Туре	Alternative	Maximu	Leakage	Nominal	Clamping	Class	Maximum	Energy	Capacitance	
	type	continuous	Current	varistor	Voltage	current	Peak	(10/1000	(Typical)	
	- 1	voltage(V)	(uA)	voltage	(Max. V)	(Max. A)	Current	μs)	pF	
		н	(Max.)	(V)			(A)	(Max.)		
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Tested according to:

IEC 61051-1:2007

IEC 61051-2:1991/A1:2009 IEC 62368-1:2018 Annex G.8.1 IEC 60950-1:2005/A2:2013 Annex Q

IEC 61051-2-2:1991

Production Facility(ies):

105842