

APPROVAL SHEETS

承 认 书

Customer (客户名称)

Your Part No. (客户料号)

Description (产品名称) EMI FILTER(电源滤波器)

Product Name (产品型号) VIP4-1A-03

Our Part No. (产品编码) B041Q0831

Our Part No. (产品料号) 804000300120910

Safety Approvals(安规认证)    **CE RoHS**

Date (制作日期) July.1.2025

Approved by Customer
客 户 承 认



1 Amendment History

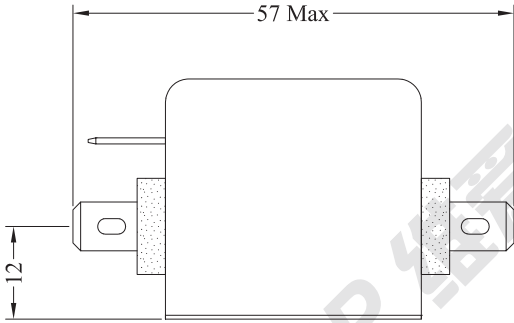
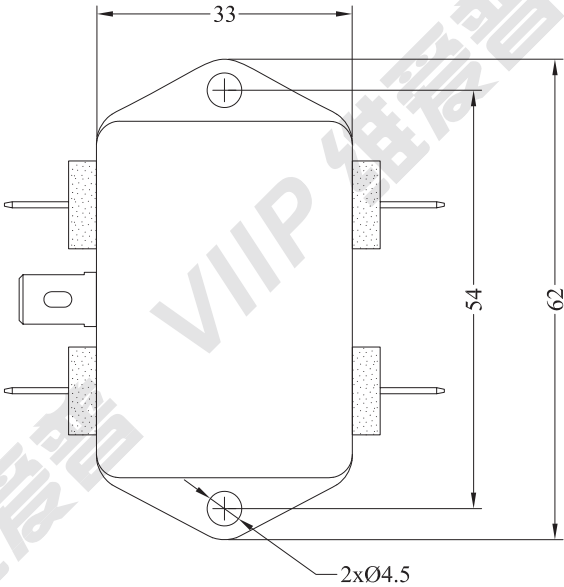
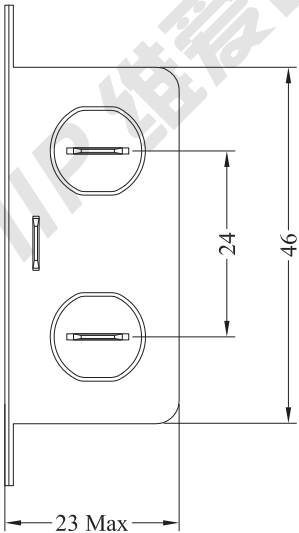
<i>Cuttromer P/N</i>		<i>VIIP P/N</i>	VIP4-1A-03(B041Q0831)
<i>Part Name</i>	EMI FILTER	<i>Rev .</i>	4.0

<i>Rev.</i>	<i>Description</i>	<i>Effective Date</i>	<i>Page</i>	<i>Approved</i>
4.0	-Initial release	July.1.2025	3-4	Jet
<i>Prepared By</i>		<i>Reviewed By</i>	<i>Approved By</i>	
RD&Dept. 2025.07.01 Li Endi		RD&Dept. 2025.07.01 Tom Kuang	RD&Dept. 2025.07.01 Jet Wu	



SPECIFICATION

2.Physical Dimensions(尺寸图):



Drawing By(制图)	Checked By(审核)	Approved By(核准)	Model.(型号)	Unit(单位)	Rev.(版本)	投影角法 Dimension Limit(尺寸范围)	 Tolerance(公差)
RD&Dept. 2025.07.01 Li Endi	RD&Dept. 2025.07.01 Tom Kuang	RD&Dept. 2025.07.01 Jet Wu	VIP4-1A-03	mm	Rev.4.0	0 ~ 10	±0.3
						10 ~ 100	±0.5
						100 ~ 150	±0.8
						150 ~ 250	±1.0



3. Part Number(品名): VIP4-1A-03

4.Characteristics(电气特性):

(1)Voltage Rating(额定电压)..... 115/250VAC

(2)Current Rating(额定电流):

A.AT 115VAC(在交流115伏电压下)..... 3A RMS Max.

B.AT 250VAC(在交流250伏电压下)..... 3A RMS Max.

(3)Operating Frequency(操作频率): 50/60Hz

(4)Leakage Current(漏电流):Each Line to Ground(每相对地端)

A.AT 115VAC/60Hz(在交流115伏电压,频率60赫兹情况下)..... 0.3 mA Max.

B.AT 250VAC/50Hz(在交流250伏电压,频率50赫兹情况下)..... 0.6 mA Max.

(5)Hi-pot Rating (高压测试) (For One Minute)(测试时间一分钟)

A.Line to Ground(线对地端)..... 2000 VAC

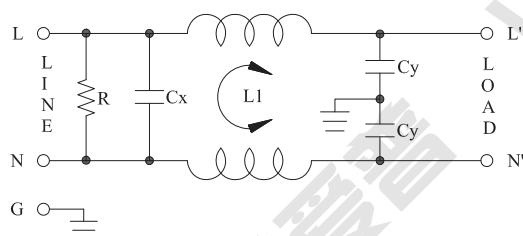
B.Line to Line(线对线)..... 1450 VDC

(6)IR:100M ohm AT 500VDC ANY Input or Output to Ground

绝缘阻抗:输入或输出对地端,在直流500伏电压下, 绝缘阻抗大于100M欧姆

(7)Temperature Range(温度范围): -25°C~+100°C

5. Electrical Schematic (电路图)



6. Minimum Insertion Loss in dB:(AT 50 Ohm System)

在50欧姆系统下, 插入损耗值(分贝)

MHz (频率)	0.15	0.5	1	5	10	30
COM.MODE (共模)	25	31	36	49	55	59
DIFF.MODE (差模)	8	17	23	38	48	42

*ABOVE TABLES ARE REFERENCE ONLY. (*以上数据仅供参考)

