



Ningbo Zlor Electronics Co., Ltd

宁波智锐电子有限公司



Product Specification

产品规格书

<http://www.zlor.cn>

Product Name(产品名称):	Filter 滤波器
Part Number(产品型号):	ZIUD-UU98M8GD
Version (版本号):	1.00
Date (发行日期):	2022-08-11
Note (备注):	

Customer's Name (客户名称)	深圳刚达制品有限公司		
Customer's Part Number (客户型号)	UU9.8 8mH 立式		
Customer's Signature (Confirmed by) (客户签名)			

Revision History 版本历史

Rev.	Description (摘要)	Author (制作人) Date (日期)	Checked By (审核)	Approver (批准)
1.00	Released	Pan Wenhao 2022-08-11	Li Na	Leon Zheng

以精立业，满足客户要求；以质取胜，智做可靠产品。 Make fine businesses to meet customers' needs. Make reliable products with the best quality.

Ningbo Zlor Electronics Co., Ltd. 宁波智锐电子有限公司

2022-08-11

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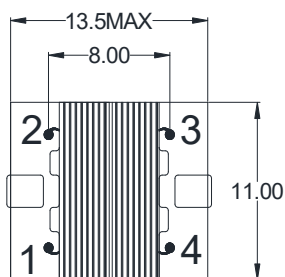
1 / 3

1. Part No (部品号): ZIUD-UU98M8GD (C286-GD UU9.8 8mH 立式)

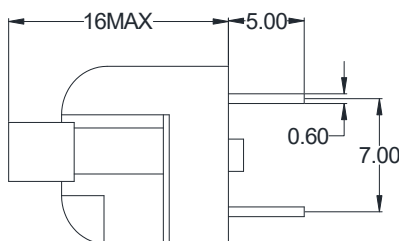
2. Appearance & Dimension Drawing (外观和尺寸图) (Unit: mm)

骨架型号: UU9.8 立式 2+2 针

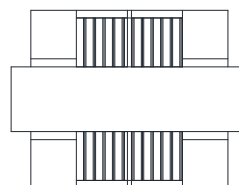
磁芯型号: UU19.8 镜面 R12K



Bottom View
底视图

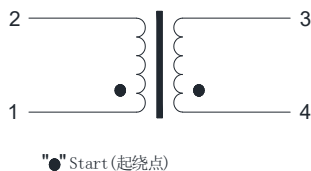


Side View
侧视图

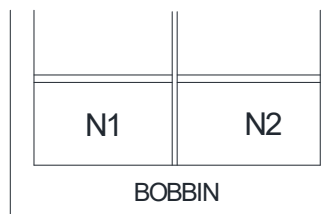


Top View
顶视图

3. Schematic: (电原理图)



4. Placement of windings on the frame (绕组分布图)



5. Winding Table (绕制步序)

Winding (绕组)	Diameter & Type (线径及线种)	Turns (圈数)	Winding Method (绕线方式)	Tape layer (绝缘胶带)
N1 (Pin1-Pin2)	QA-1/2UEW Φ 0.30mm *1	55Ts (Ref.)	顺时针密绕	---
N2 (Pin4-Pin3)	QA-1/2UEW Φ 0.30mm *1	55Ts (Ref.)	顺时针密绕	---

6. Electric Characteristics (电气性能)

No. (序号)	Items (项目)	Measuring Terminal (测试端)	Standards (标准)	Testing Conditions (测试条件)
1	Inductance 电感量	Pin1-2; Pin3-4	L=8-22mH	@1KHz, 0.3V
2	HI-POT Test 耐压测试	N1-N2	1500VAC	1mA 3S @50Hz
Standard measuring condition 标准测试条件		Temperature (温度): $25 \pm 3^{\circ}\text{C}$ Humidity (湿度): $60 \pm 10\% \text{ R.H.}$		

7. Special Instruction (特别说明)

- ① 完成品需经过真空浸漆, 保证绝缘性。
- ② 产品为立式

8. Packing Information (包装信息)

TBD

9. Material List (材料清单)

No.	Part No.	Manufacture	Type/Model No.	Class	Approval
1	Bobbin	Changshu South-east Plastic Co.,Ltd	PF2A5-151J	150°C	E136137
2	Core	HaiNing Wanda Electronics Co., LTD	PC40		N/A
3	Magnet Wire	Hengya Electric(Kun Shan) LTD	UEW/QA-1	130°C	E245514
4	Varnish	Zhuhai Changxian New Materials Technology Co LTD	MW 28-C	130°C	E335405