

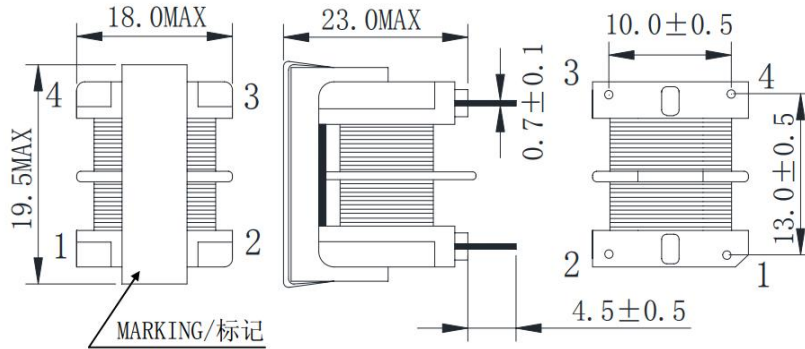
**广州尼博星电子科技有限公司**  
**Guangzhou Nyboxing Electronic Technology Co., Ltd**

物料编码 Material encoding		型号 Model	CMI UU10.5-5mH
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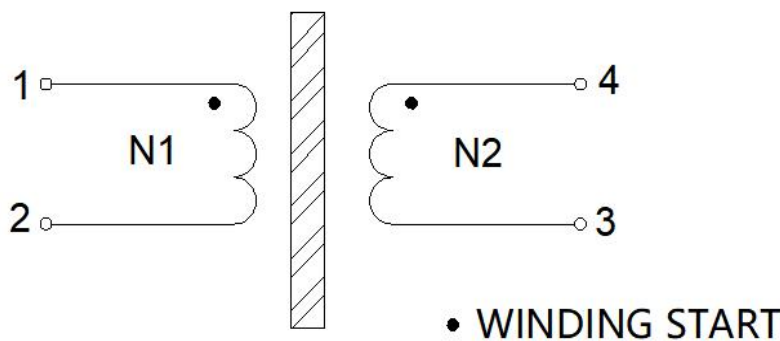
**NO1. 物料清单 Bill Of Material**

No.	物料名称 Name of material	规格型号 Specifications and models	制造商 Manufacturer	认证号 Certification number
1	BOBBIN	UU10.5	CHANGCHUN PLASTICS CO.,LTD	E59481
2	CORE	UU10.5	HAINING ZHONGXIN ELECTRONIC CO.,LTD.	/
3	WIRE	UEW MW79 155°C	ZHEJIANG HONGBO ELECTRIC WIRE Co., LTD	E221719
4	TAPE	PZ POLYESTER	JINGJIANG JINGYANG INSULATING PRODUCT CO., LTD.	E165111
5	VARNISH	T-4260	WUJIANG TAIHU INSULATION MATERIAL CO., Ltd.	E228349

**NO2.骨架尺寸图 Frame size chart**



**NO3.原理图 Schematic**



### NO3.绕线结构图 Winding structure

PIN1-2

PIN3-4

N1:(1-2)( $\phi$ 0.35mm,2UEW,130°C,B级)(60TS)

N2:(4-3)( $\phi$ 0.35mm,2UEW,130°C,B级)(60TS)

绕组 WDG	进线脚位 BEGINNING	进线套管 TEFLON TUBE	线材规格 WIRESIZE	匝数 TURNS	出线脚位 TERMINAL	出线套管 TEFLON TUBE	绝缘胶纸 层数 TAPE TURNS	备注 Remarks
N1	1脚	/	$\phi$ 0.35mm , 2UEW, 155°C, B级	60TS	2脚	/	/	均匀绕
N2	4脚	/	$\phi$ 0.35mm , 2UEW, 155°C, B级	60TS	3脚	/	/	均匀绕

### NO4.工艺要要求 Process requirements

- ①各绕组的绕制方向均一致;
- ②产品需真空含浸;

### NO5.电气性能Electric property

- ①电感量L1 (1-2)  $\geq$ 5mH; 电感量L2 (4-3) $\geq$ 5mH; 测试条件@1KHz/0.25V/25°C;
- ②电感偏差 $|L1-L2| \leq 0.5$ mH;
- ③线-线耐压1500VAC/5mA/30s通过;
- ④线-磁芯耐压1000VAC/5mA/30s通过;