



# DATA SPECIFICATION(特性要求): (TABLE-2)

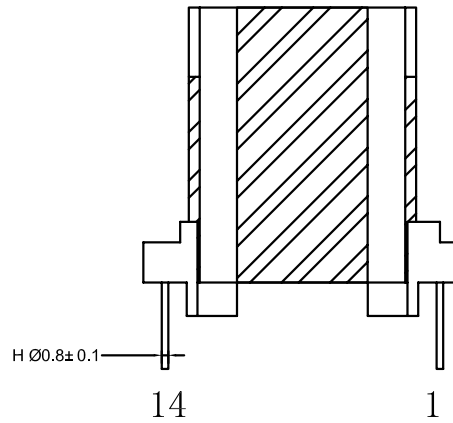
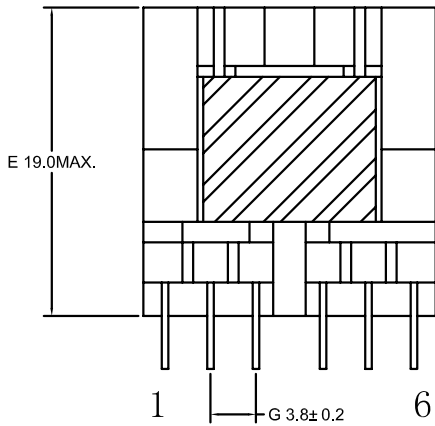
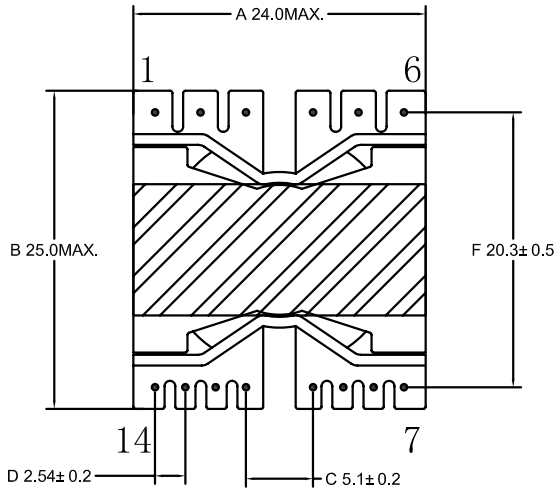
ITEM 项目	MEASUREMENTS 测试脚位	CHARACTERISTICS 测试范围	MEASURING CONDITIONS 测试条件 T=25±4℃;HR(%)=45±15	REMARK 备注
LS 电感	PIN(3-1)	1.5mH±10%	F(KHz)=10 Ug(V)=0.10	SERIAL MODE 串联模式
LK 漏感	PIN(3-1)	20uH MAX.	F(KHz)=10 Ug(V)=0.10 SHORT OTHER PINS	SERIAL MODE 串联模式
DCR 电阻	PIN(3-1)	2.0 Ω MAX	/	4 WIRES MODE 四线模式
	PIN(5-6)	0.1 Ω MAX	/	4 WIRES MODE 四线模式
	PIN(10-11)	0.25Ω MAX	/	4 WIRES MODE 四线模式
HIPOT 耐压	PRI./SEC.	NO BREAKDOWN 漏电流≤5.0mA	VAC=3000V /2 SEC. F(Hz)=50	/
PH 相位	COPPER FOIL: 5.0mm(W)X0.05mm(TH)			

Prepared By ENG:	Date:	TITLE:  <b>TRANSFORMER</b>	CUSTOMER	MODEL NO.:PQ2016	
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# OUTLINE DIAGRAM (外观图) :

UNIT : mm



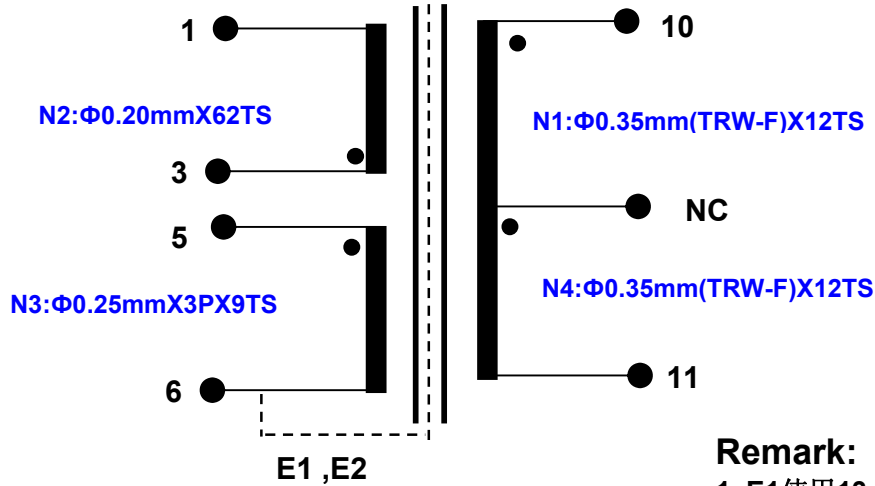
## NOTES:

1. The core are to be held with 2 layers 9.0mm width tape; hang together core fo epoxy A-400-36.  
在铁芯上包2圈9.0mm宽的胶纸; 铁芯结合处要点4点A-400-36胶.
2. Core is connected use 0.05X5mm ADHESIVE COPPER FOIL on the core with 0.25mm wire to PIN 6.  
铁芯贴一块0.05X5mm的铜箔用0.25mm的铜线引线到PIN6脚
3. The transformer must be vacuum impregnated in varnish #642;  
产品需含浸凡立水#642且抽真空;
4. YYWW: year and week code.  
YYWW:年份周期代码.
5. The part should be complied with ROHS.  
产品需满足ROHS要求.

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# LAYOUT DIAGRAM(原理圖) : (FIG-1)



**PRI.**

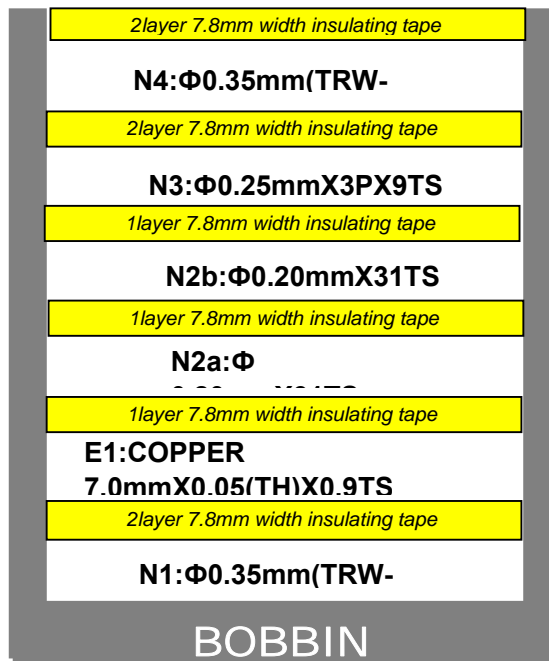
**FIG-1**

**SEC.**

**Remark:**

1. E1使用13mm胶带背胶一层
2. N1绕完线后需留足够的线绕N4. NC不剪断.
3. E2为CORE接地引线接PIN6

## CROSS SECTION DIAGRAM剖视图 : (FIG-2)



**FIG-4**

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