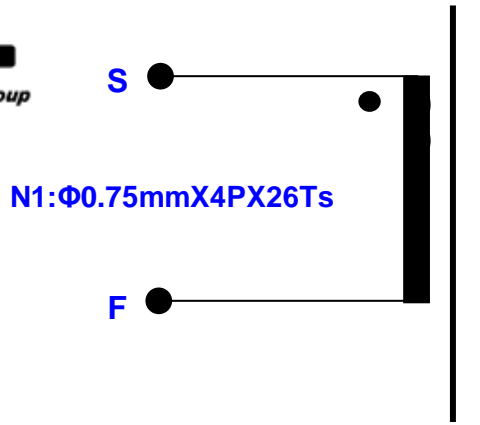




## LAYOUT DIAGRAM(原理圖): (FIG-1)



**FIG-1**

## DATA SPECIFICATION特性要求: (Table-1)

ITEM 项目	MEASUREMENT S 测试脚位	CHARACTERISTICS 测试范围	MEASURING CONDITIONS 测试条件 (T=20±4℃;HR(%)=45±15)	REMARK 备注
LS 電感	PIN(S-F)	106uH±15%	F(kHz)=10 Ug(V)=0.1	SERIAL MODE 串联模式
Isat	PIN(S-F)	2A	DC current at which inductance drops 20%(typ) from its value without current	
DCR 直流电阻	PIN(S-F)	15mΩMAX	20℃	4 WIRES MODE 四线模式
PH 相位	REFER TO LAYOUT DIAGRAM FIG-1 参照原理图 FIG-1			

### REMARK:

1. 初级和次级不相同的两个绕组需测试是否短路
2. 工作温度范围: -40℃~125℃
3. 存储温度范围: 0~40℃
4. 每次出货均需附上出货检验报告

100% testing for the above electrical characteristics.

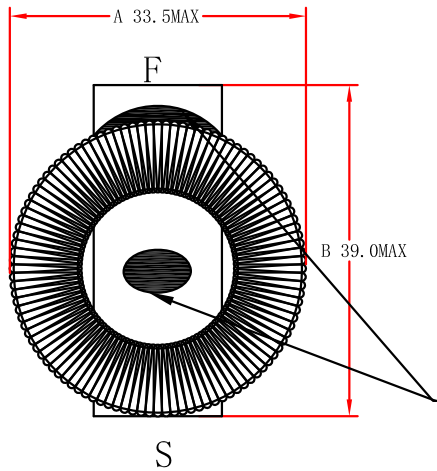
所有产品按以上要求进行100%测试.

## Quality Requirement:(品质要求)

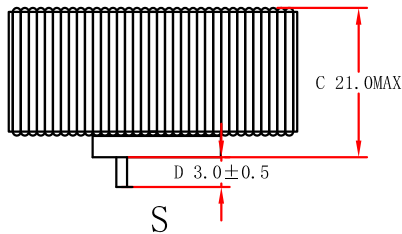
Ref ANSI/ASQC.Z1.4 2008 Level II . Major AQL=0.4% Minor AQL=1.0%.

参照ANSI/ASQC.Z1.4 2008 Level II . Major AQL=0.4% Minor AQL=1.0%.

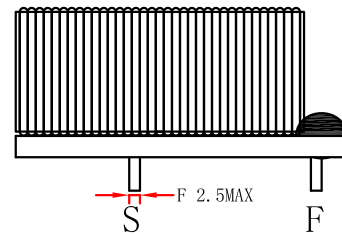
Prepared By:ZHONGDIXIU	DATE :3-Apr-20	TITLE:  CHOKE	CUSTOMER	MODEL NO.:TBP2U	
Checked By : ZHENGXINME	DATE :3-Apr-20		Approved:	REV.	00
Approved By : HUANGLUHUA	DATE :3-Apr-20		Date:	PAGE 1 OF 2	



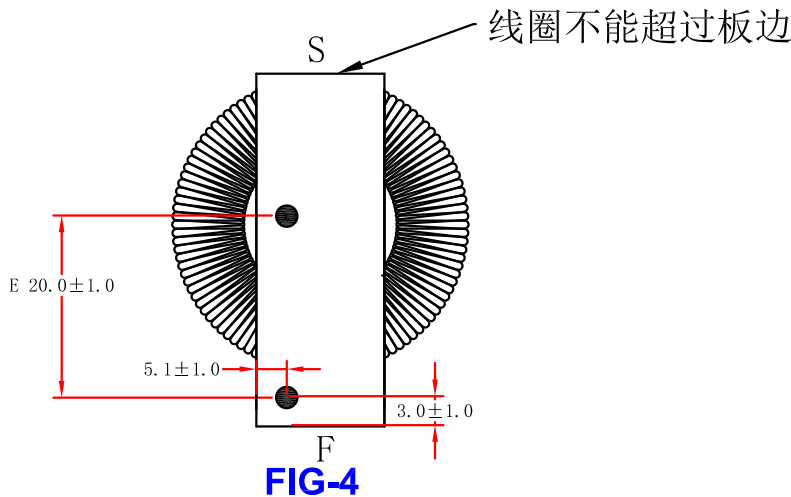
**FIG-2**



**FIG-3**



**FIG-5**



**NOTE:**

1. All parts should be complied with RoHS .  
产品须满足RoHS需求.
2. Fix core and base with epoxy E-500.  
使用E-500胶固定磁芯与底座

Prepared By: zhong di xiu	Date : 3-Apr-20	TITLE : <b>CHOKE</b>	CUSTOMER Approved: Date:	MODEL NO. :TBP2U	
Checked By: zheng xin mei	Date : 3-Apr-20			REV.	01
Approved By: huang lu hua	Date : 3-Apr-20			PAGE 2 OF 2	

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