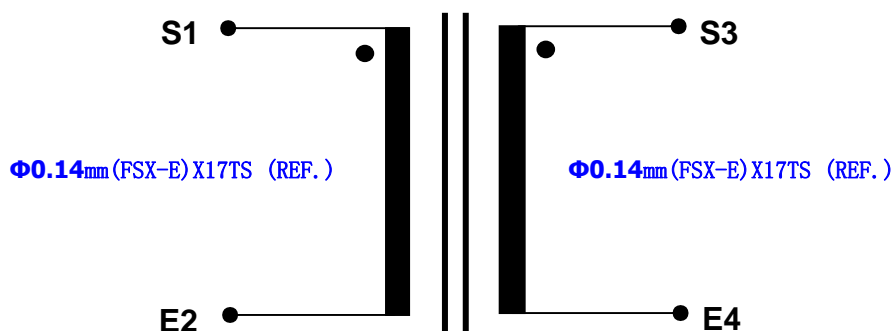




# LAYOUT DIAGRAM 原理图: (FIG-1)



**FIG-1**

## 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°C ± 3; HR (%) = 45 ± 15	REMARK 备注
LS 电感	PIN (S1-E2) PIN (S3-E4)	50uH ± 30%	F (kHz) = 100 Ug (V) = 0.1	SERIAL MODE 串联模式
DCR 直流 电阻	PIN (S1-E2) PIN (S3-E4)	350m Ω MAX.		4 WIRE MODE 四线模式
HIPOT 耐压	(S1-E2) / (S3-E4)	NO BREAKDOWN 漏电流 ≤ 5.0mA	VAC = 2500V / 2SEC. F (Hz) = 60	/
PH 相位	REFER TO LAYOUT DIAGRAM (FIG-1) 参考原理图 (FIG-1)			

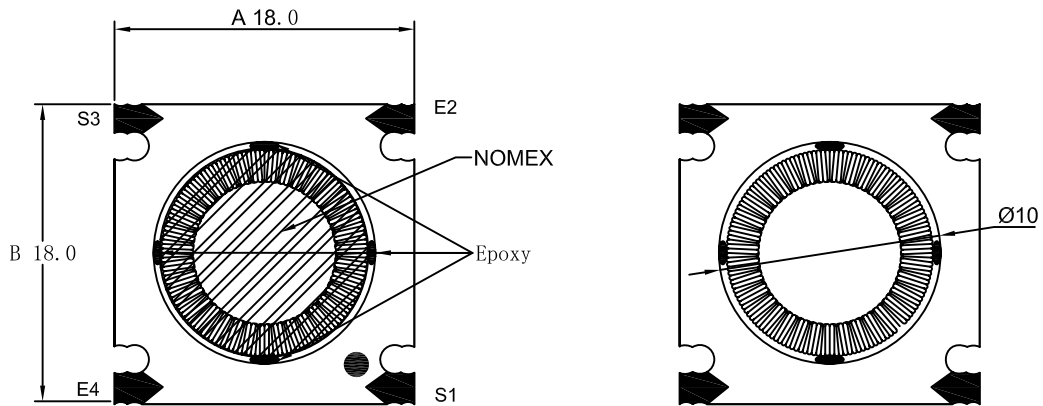
**NOTE:** Saturation current 0.3A (REF).

Prepared By ENG:	Date:	<b>TITLE:</b>  SMD POWER INDUCTOR	CUSTOMER		MODEL NO. : TBP4XXX-02	
Checked By QA:	Date:		Approved:	REV.	00	
Approved By ENG:	Date:		Date:	PAGE 1 OF 2		



OUTLINE DIAGRAM (外观图) :

UNIT : mm  
Tolerance unless otherwise specified: ±0.25



**NOTE:**

1. Fix the coil and base with EPOXY .  
用胶将coil 和base固定在一起.
2. The part should be complied with ROHS.  
产品应满足ROHS要求

Prepared By ENG:	Date :	TITLE :  SMD POWER INDUCTOR	CUSTOMER  Approved:  Date:	MODEL NO. : TBP4XXX-02	
Checked By QA:	Date :			REV. :	00
Approved By ENG:	Date :			PAGE 2 OF 2	

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