



LAYOUT DIAGRAM(原理圖): (FIG-1)

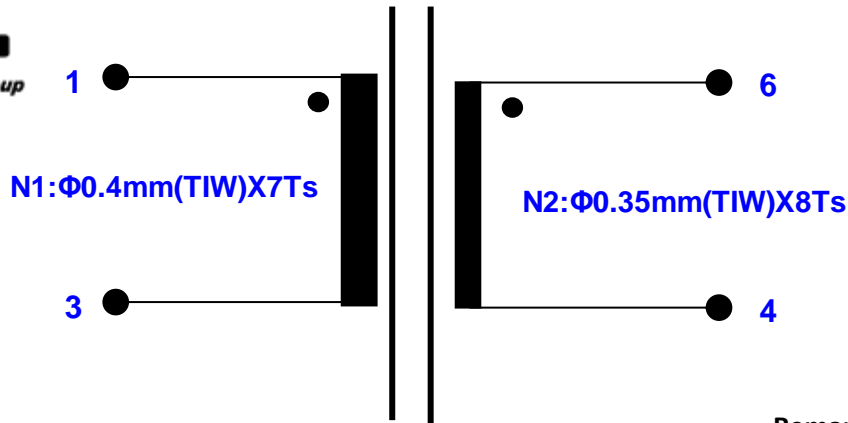


FIG-1

Remark:

- 1.先绕N2顺时针绕,再绕N1逆时针
- 2.两边分开绕制增加漏感.
- 3.N1,N2绕组均匀疏绕.

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 电感	PIN(1-3)	24.5uH±40%	F(kHz)=100 Ug(V)=0.1	SERIAL MODE 串联模式
	PIN(6-4)	32.0uH±40%	F(kHz)=100 Ug(V)=0.1	SERIAL MODE 串联模式
DCR 直流电阻	PIN(1-3)	24.0mΩ MAX	25°C	4 WIRES MODE 四线模式
	PIN(6-4)	34.0mΩ MAX	25°C	4 WIRES MODE 四线模式
TURN RATIO 圈数比	PIN(1-3):PIN(6-4)	7:8±0.5%	F(kHz)=10 Ug(V)=1	/
HIPOT 耐压	COIL/COIL	NO BREAKDOWN 漏电流≤5mA	VAC=5000V/2SEC. F(Hz)=50	/
PH 相位	REFER TO LAYOUT DIAGRAM FIG-1 参照原理图 FIG-1			

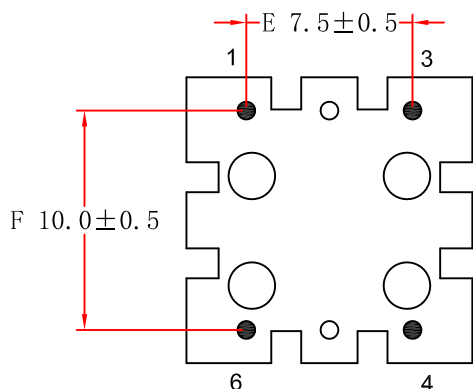
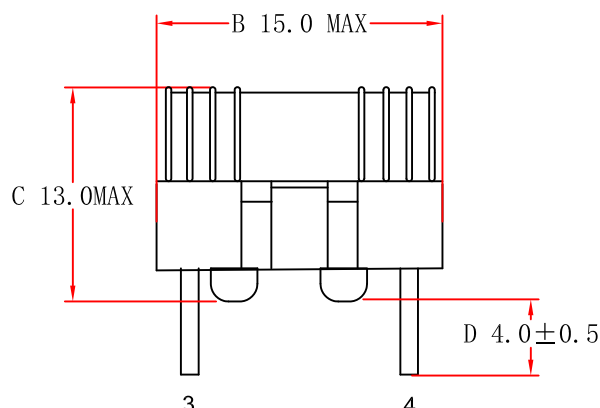
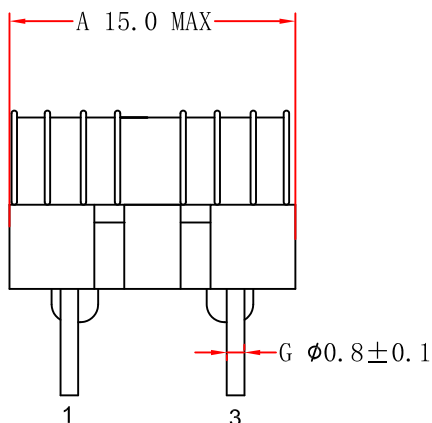
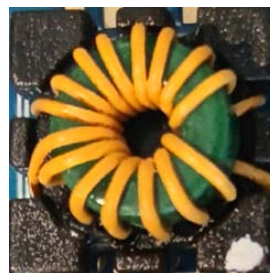
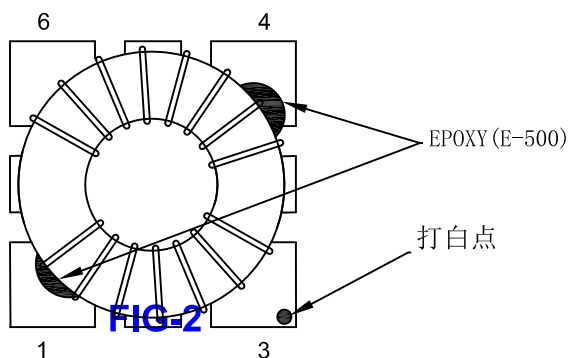
REMARK:

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:	DATE :	TITLE: COMMON MODE CHOKE	CUSTOMER	MODEL NO.:TBP4U	
Checked By :	DATE :		Approved:	REV.	00
Approved By :	DATE :		Date:	PAGE 1 OF 2	



NOTE:

- 1.Coil and base should be fixed by epoxy
线圈與底座之間点胶固定.
- 2.The part must be complied with ROHS.
产品需满足ROHS要求.
- 3.Cut off PIN2, 5.
拔除PIN2, 5.
- 4.Up the line from the PIN1 - PIN6 side into the trough, the tail line from responsible - PIN4 side into the tank. (FIG 6)
起线从PIN1-PIN6侧入槽, 尾线从PIN3-PIN4侧入槽. (如图 FIG-6)

Prepared By :	Date :	TITLE : COMMON MODE CHOKE	CUSTOMER Approved: Date:	MODEL NO. : TBP4U	
Checked By :	Date :			REV.	00
Approved By :	Date :			PAGE 2 OF 2	

免责声明
Disclaimer

Specifications and appearances may change without notice. All statements, technical information and recommendations herein are based on tests that we believed to be reliable, but the accuracy and completeness are not guaranteed. Before using, user should determine the suitability of the product for its intended use, and the user assumes all risks and liabilities whatsoever in connection therewith. Neither the seller nor the manufacturer shall be liable for any loss or damage, direct, incidental or consequential, including loss of profits or revenues arising from the use or inability to use the product. Any statements or recommendations shall have no effect unless contained in an agreement signed by authorized personnel of the seller and manufacturer.

依美电感保留更改产品资料和外观的最终权利而无需事先通知。如有任何争议, 依美电感保留最终决定权。此中文免责声明为英文版本译本, 如中、英文两个版本有任何抵触或不相符之处, 应以英文版本为准。