

DATA SPECIFICATION(特性要求): (TABLE-1)

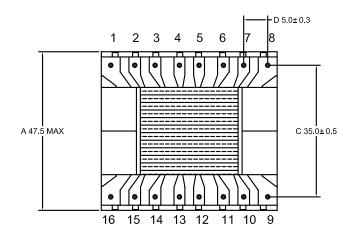
| ITEM 项目 | MEASUREMENTS 测 试 脚位 | CHARACTERISTICS 测 试 范围 | MEASURING CONDITIONS 测试条件 T=25±4°C;HR(%)=45±15 | REMARK 备注 | | | |
|-------------|---|-----------------------------|--|----------------------|--|--|--|
| L 电感 | PIN(12,13-14,15) | 400uH MIN. | F(KHz) = 10 Ug(V) = 0.25 | SERIAL MODE 串联模式 | | | |
| LK 漏感 | PIN(12,13-14,15) | 2.0uH MAX. | F(KHz) = 10 $Ug(V) = 0.25$ SHORTED OTHER PINS | SERIAL MODE 串联模式 | | | |
| DCR 電阻 | PIN(12,13-14,15) | 8.0mΩ MAX | / | 4 WIRES MODE 四线模式 | | | |
| | PIN(2,3-4,5) | 5.0mΩ MAX | / | 4 WIRES MODE 四线模式 | | | |
| | PIN(4,5-6,7) | 5.0mΩ MAX | / | 4 WIRES MODE 四线模式 | | | |
| | PIN(2,3-6,7) | 8.0mΩ MAX | 1 | 4 WIRES MODE 四线模式 | | | |
| HIPOT 耐压 | PRI./SEC. | NO BREAKDOWN 漏 电 流≤5.0mA | VAC=3000V /5 SEC. F(Hz) =50 | / | | | |
| | PRI./CORE | NO BREAKDOWN 漏 电 流≤5.0mA | VAC=1500V 5 SEC. F(Hz) =50 | / | | | |
| | SEC./CORE | NO BREAKDOWN 漏 电 流≤5.0mA | VAC=1500V /5 SEC. F(Hz) =50 | / | | | |
| PH 相位 | REFER TO LAYOUT DIAGRAM (FIG-1) 參考原理图(FIG-1) | | | | | | |

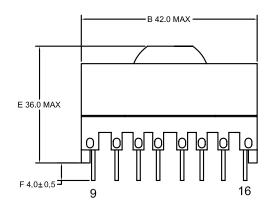
| Prepared By ENG: | Date: | TITI E. | CUSTOMER | MODEL NO.:EER40 | |
|------------------|-------|-------------|-----------|-----------------|------|
| Checked By QA: | Date: | | Approved: | REV. | 00 |
| Approved By ENG: | Date: | TRANSFORMER | Date: | PAGE 1 | OF 3 |

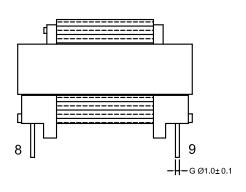


OUTLINE DIAGRAM (外观图)

UNIT: mm







NOTES:

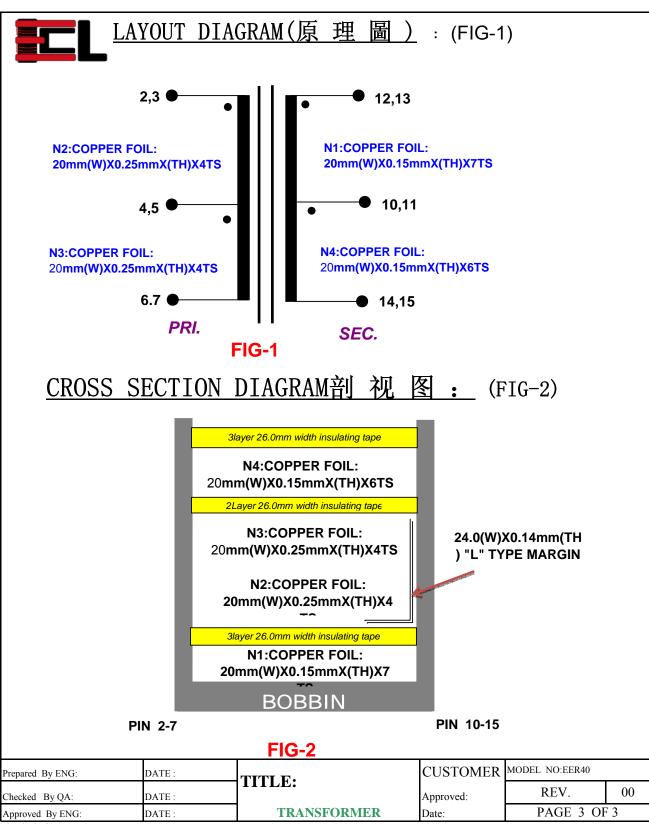
1.Assembly the 2 magnetic cores on the bobbin with 3layers $12.\,5\mathrm{mm}$ width tape .

用3层12.5mm宽的胶带将两铁芯组装在胶芯上.

- 2.The product must be vacuum impregnated varnish #642 . 产品须含浸凡立水#642且抽真空.
- 3. The product should be according to RoHS 产品要符合RoHS
- 4.YYWW:year week code.

YYWW:表示年份 周期代码.

| Prepared By ENG: | Date : | TITLE : | CUSTOMER | MODEL NO.: EER40 | |
|------------------|--------|-------------|-----------|------------------|--------|
| Checked By QA: | Date : | | Approved: | REV.: | 00 |
| Approved By ENG: | Date : | TRANSFORMER | Date: | PAGE | 2 OF 3 |



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