



# Data Specification( 特 性 要 求) : (Table-1)

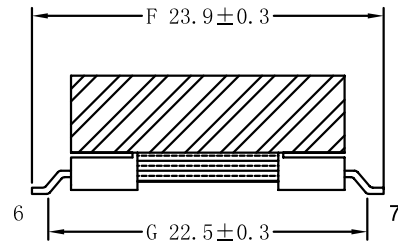
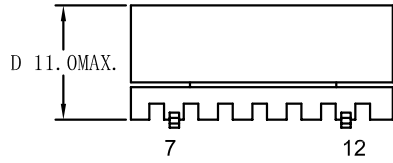
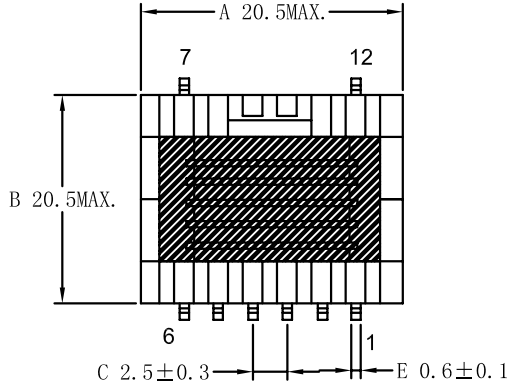
| ITEM<br>項目  | MEASUREMENTS<br>测试腳位                           | CHARACTERISTICS<br>测试範圍    | MEASURING CONDITIONS<br>测试條件<br>T(°C)=25±3;HR(%)=45±15 | REMARK<br>備注         |
|-------------|--|----------------------------|--|----------------------|
| LS<br>電感    | PIN(12-7)                                      | 2.72H±20%                  | F(kHz)=1 Ug(V)=1                                       | SERIAL MODEL<br>串聯模式 |
| DCR<br>电阻   | PIN(12-7)                                      | 370Ω MAX.                  | /  | 4 WIRE MODEL<br>四线模式 |
|             | PIN(1, 4-3, 6)                                 | 180mΩ MAX.                 | /  | 4 WIRE MODEL<br>四线模式 |
| HIPOT<br>耐壓 | SEC. PRI. /CORE                                | NO Breakdown<br>漏电流 ≤5.0mA | VAC=1800V/5SEC.<br>F(Hz) =50                           | /                    |
|             | PRI. /SEC.                                     | NO Breakdown<br>漏电流 ≤5.0mA | VAC=2400V/5SEC.<br>F(Hz) =50                           | /                    |
| PH<br>相位    | REFER TO LAYOUT DIAGRAM FIG-1<br>参考原理图 (FIG-1) |                            |  |                      |

|                  |       |                        |           |                |        |
|------------------|-------|------------------------|-----------|----------------|--------|
| Prepared By ENG: | Date: | TITLE:<br><br>INVERTER | CUSTOMER  | MODEL NO:EPC19 |        |
| Checked By QA:   | Date: |                        | Approved: | REV.           | 00     |
| Approved By ENG: | Date: |                        | Date:     | PAGE           | 1 OF 3 |



# OUTLINE DIAGRAM (外观图) :

UNIT : mm



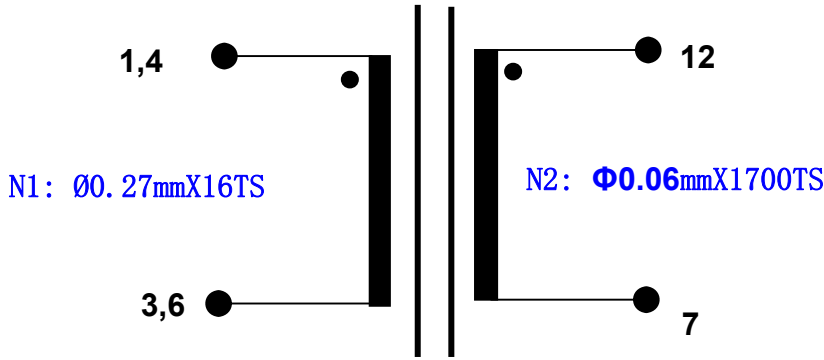
## NOTES:

1. Assembly the 2 magnetic cores on the bobbin with 2 layers 6.0mm width insulating tape.  
用6.0mm宽的胶包2圈将两铁芯组装在胶芯上.
2. The transformer must be vacuum impregnated in varnish #642;  
产品需含浸凡立水#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: 周期年份代码.

|                  |       |                        |           |                 |
|------------------|-------|------------------------|-----------|-----------------|
| Prepared By ENG: | Data: | TITLE:<br><br>INVERTER | CUSTOMER  | MODELNO.: EPC19 |
| Checked By QA:   | Data: |                        | Approved: | REV : 00        |
| Approved By ENG: | Date: |                        | Date:     | PAGE 2 OF 3     |

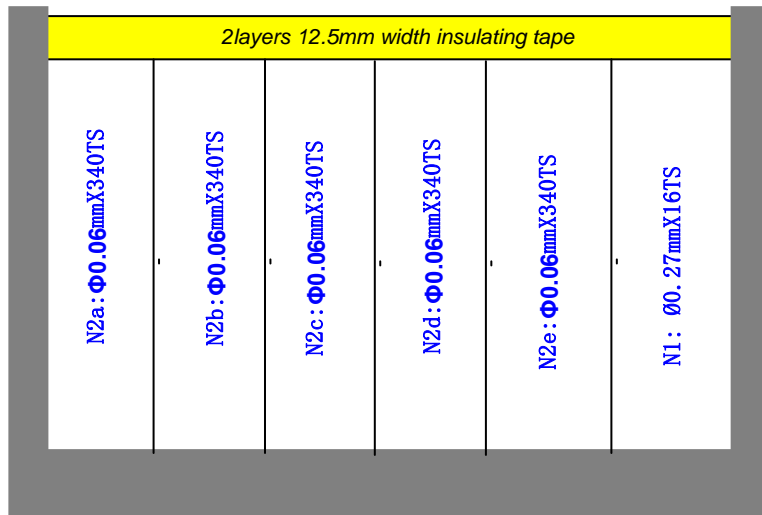


# LAYOUT DIAGRAM (原理图): (FIG-1)



**FIG-1**

# CROSS SECTION DAGRAM剖视图: (FIG-2)



**PIN(1-6) SIDE**

**PIN(7-11) SIDE**

**FIG-2**

|                  |       |                        |                                |                |    |    |
|------------------|-------|------------------------|--------------------------------|----------------|----|----|
| Prepared By ENG: | Date: | TITLE:<br><br>INVERTER | CUSTOMER<br>Approved:<br>Date: | MODEL NO:EPC19 |    |    |
| Checked By QA:   | Date: |                        |                                | REV.           | 00 |    |
| Approved By ENG: | Date: |                        |                                | PAGE           | 3  | OF |

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