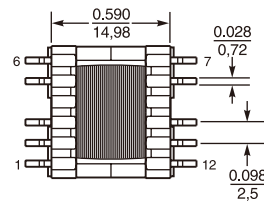
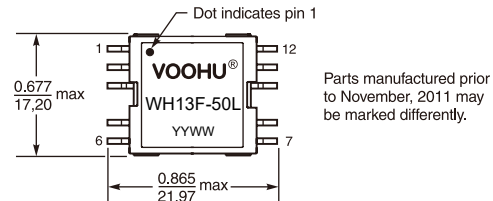
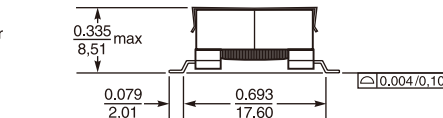


REACH & RoHS  
COMPLIANT

## a. Mechanical

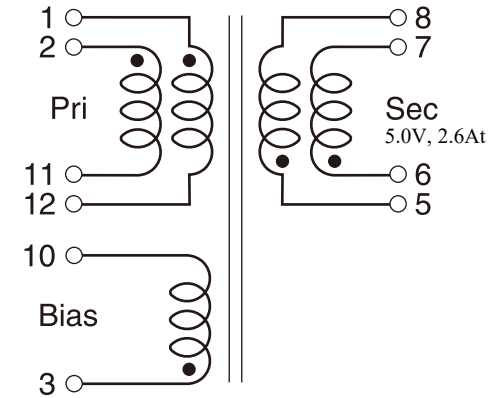


Dimensions are in  $\frac{\text{inches}}{\text{mm}}$



Recommended  
Land Pattern

## b. Schematic



Primary windings and secondary windings  
to be connected in parallel on PC board.

### NOTE:

- 1、Dimensions:mm;
- 2、 Unless otherwise specified,tolerances:±0.25(mm);

- \* Flyback Transformer
- \* RoHS Compliance Product
- \* Surface Mount Device Providing Compact Footprint
- \* Operating temperature range:-40<sup>0</sup>C to +125<sup>0</sup>C

### Electrical Specifications @ 25℃

Part Number	Power(W)	Turns Ratio		Inductance		Leakage inductance max (μH) <sup>5</sup>	DCR max (Ohms) <sup>4</sup>			I <sub>pk</sub> (A)	Output <sup>7</sup>
		pri : sec	pri : bias	at 0 A <sup>2</sup> ±10% (μH)	at I <sub>pk</sub> <sup>3</sup> min (μH)		pri	bias	sec		
WH13F-50L	13	1:0.15	1:0.35	40.0	36.0	1.9	0.130	0.165	0.009	2.1	5.0V, 2.6A

TITLE:  
变压器/TRANSFORMER

SIZE  
A4

UNITS  
MM[INCH]

GENERAL TOLERANCES  
UNLESS SPECIFIED

APPROVED BY:  
Geoffrey.Song

PART NO.:  
WH13F-50L

SACLE  
1:1

REV  
A0

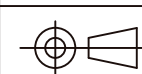
x±0.35  
.x±0.30

x°±3.0°  
.x°±2.0°

CHECKED BY:  
Elvis.Song

REMARK:

SHEET  
1/1



.xx±0.25  
.xxx±0.10

.xx°±1.5°  
.xxx°±1.0°

DESIGND BY:  
Sunny.Xu

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