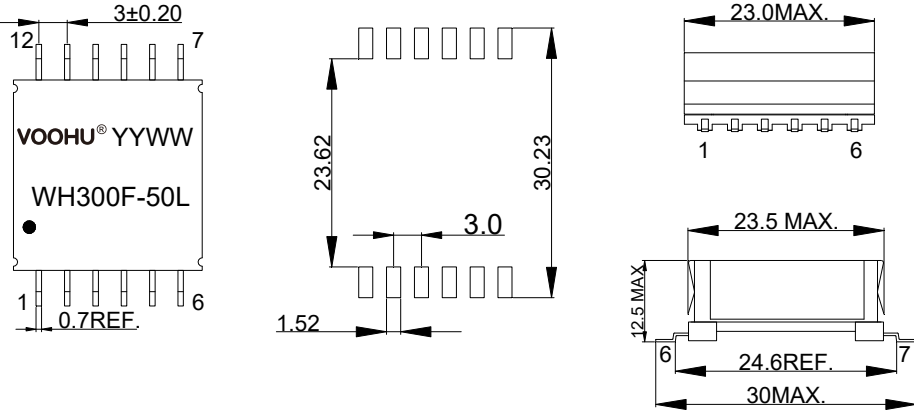


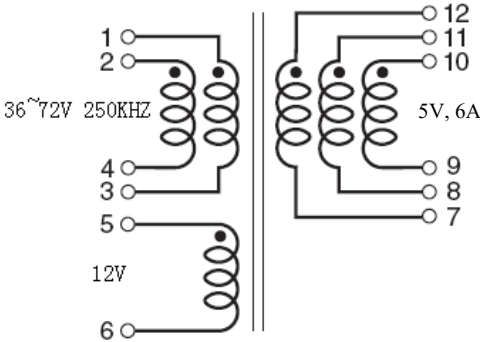
REACH & RoHS  
COMPLIANT

a. Mechanical



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

b. Schematic



- \* Flyback Transformer
- \* RoHS Compliance Product
- \* Surface Mount Device Providing Compact Footprint
- \* Operating temperature range:-40°C to +125°C

Electrical Specifications @ 25°C

Part Number	Turns Ratio		Inductance		Leakage inductance	DCR max (Ohms) <sup>4</sup>			I <sub>pk</sub> <sup>3</sup> (A)	Output <sup>7</sup>
	pri : sec	pri : aux	at 0 A <sup>2</sup> ±10% (μH)	at I <sub>pk</sub> <sup>3</sup> min (μH)	max (μH) <sup>5</sup>	pri	aux	sec		
WH300F-50L	1:0.14	1:0.33	42.0	37.8	1.60	0.069	0.225	0.0050	2.6	5V, 6A

**VOOHU** 苏州沃虎电子科技有限公司  
Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:  
变压器/TRANSFORMER

PART NO.:  
WH300F-50L

REMARK:

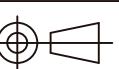
SIZE  
A4

SACLE  
1:1

SHEET  
1/1

UNITS  
MM[INCH]

REV  
A0



GENERAL TOLERANCES  
UNLESS SPECIFIED

x±0.35  
.x±0.30  
.xx±0.25  
.xxx±0.10

x°±3.0°  
.x°±2.0°  
.xx°±1.5°  
.xxx°±1.0°

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