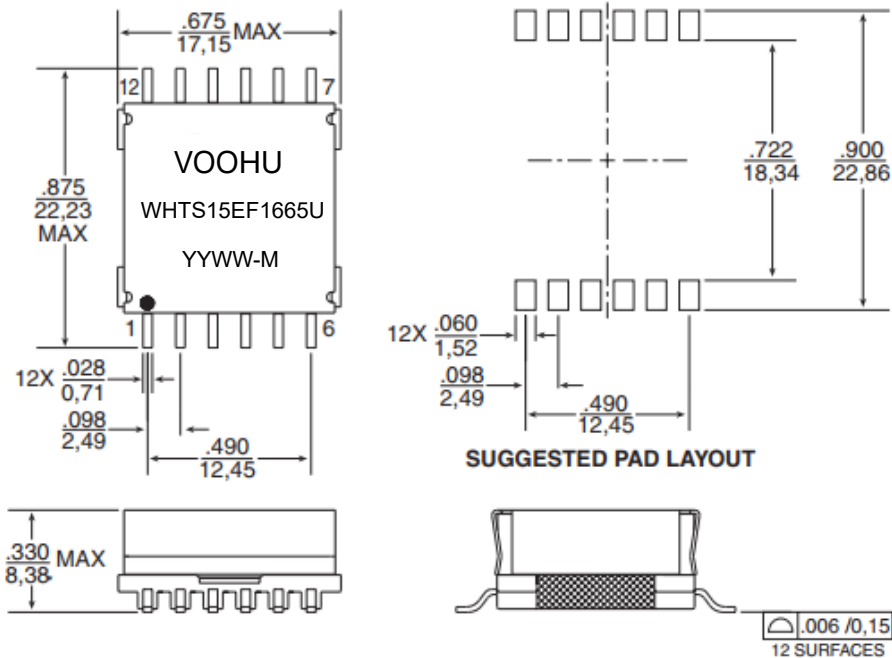


1
2
3
4
5
6
7
8

REACH & RoHS
COMPLIANT

H
G
F
E
D
C
B
A

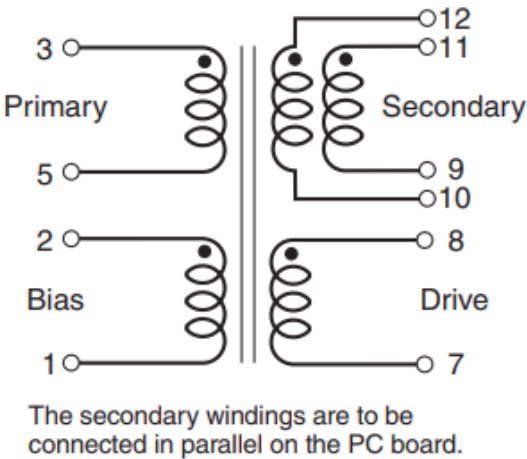
DIMENSIONS:



Note:

- 1. Meet ROHS requirement.
- 2. Operating temperature: -40° -85°
- 3. Storage temperature: -40 Ω -85 Ω
- 4. Tape&Reel Packaging
150 Pcs/Reel, 600 Pcs/Carton

SCHEMATIC:



ELECTRICAL SPECIFICATION @ 25℃

- 1 INDUCTANCE (@100KHz, 0.1V)
Pin3-6 =166.5 uH±10%
- 2 LK (@100KHz, 0.1V) (shorted 12,11,9,10,8,7)
P3-5 =2.5 uH Max
- 3 DCR :
PIN 3-5 =770 mΩ MAX PIN12,11-9,10 =20 mΩ MAX
PIN 8-7 =720 mΩ MAX PIN2-1 =2000 mΩ MAX
- 4 TURNS RATIO(100KHZ,0.1V):
Pin3-5:Pin12,11-9,10=6.5:1± 2%
Pin3-5:Pin8-7=3.7:1± 2%
Pin3-5:Pin2-1=2:1± 2%
- 5 HI-POT :
P-S : 1.5kVAC /1mA /2Sec
P,S To Core : 500VAC /1mA /2Sec

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

TITLE:
Transformer

SIZE
A4
UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHTS15EF1665U

SCALE
1:1
REV
A0

x±0.35
x°±3.0°
.x±0.30
.x°±2.0°

CHECKED BY:
Elvis.Song

REMARK:

SHEET
1/1

.xx±0.25
.xx°±1.5°
.xxx±0.10
.xxx°±1.0°

DESIGNED BY:
Sunny.Xu

TEL: +86 400 1048 018

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