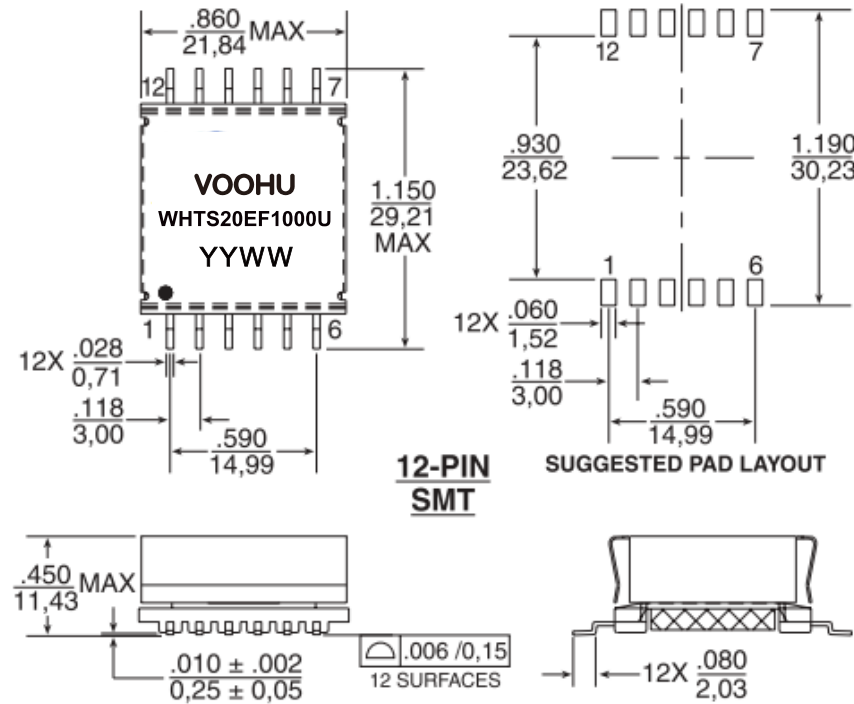


REACH & RoHS  
COMPLIANT

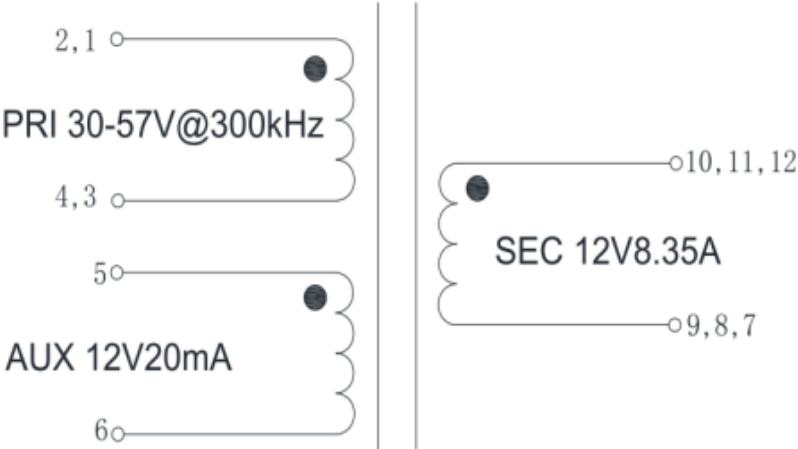
DIMENSIONS:



Note:

1. Meet ROHS requirement.
2. Operating temperature: -40° -125°
3. Storage temperature: -55° -125°
4. Tape&Reel Packaging  
150 Pcs/Reel, 600 Pcs/Cartron

SCHEMATIC:



ELECTRICAL SPECIFICATION @ 25°C

- 1 INDUCTANCE (@300KHz, 0.1V)  
Pin2,1-4,3 =100 uH±15%
- 2 LK (@100KHz, 0.1V) (shorted 12,11,9,10,8,7,5,6)  
P2,1-3,4 =2.5 uH Max
- 3 DCR :  
PIN 2,1-4,3 =40 mΩ MAX PIN12,11,10-9,8,7 =30 mΩ MAX  
PIN 5-6 =100 mΩ MAX
- 4 TURNS RATIO(100KHZ,0.1V):  
Pin2,1-4,3:Pin12,11,10-9,8,7=1.56:1± 2%  
Pin2,1-4,3:Pin5-6=1.56:1± 2%
- 5 HI-POT :  
P-S : 1.5kVAC /1mA /2Sec  
P,S To Core : 500VAC /1mA /2Sec

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TITLE:  
Transformer EFD20 SMD  
PART NO.:  
WHTS20EF1000U

REMARK:

SIZE  
A4  
SCALE  
1:1  
SHEET  
1/1

UNITS  
MM[INCH]  
REV  
A0

GENERAL TOLERANCES  
UNLESS SPECIFIED  
x±0.35 x°±3.0°  
.x±0.30 .x°±2.0°  
.xx±0.25 .xx°±1.5°  
.xxx±0.10 .xxx°±1.0°

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