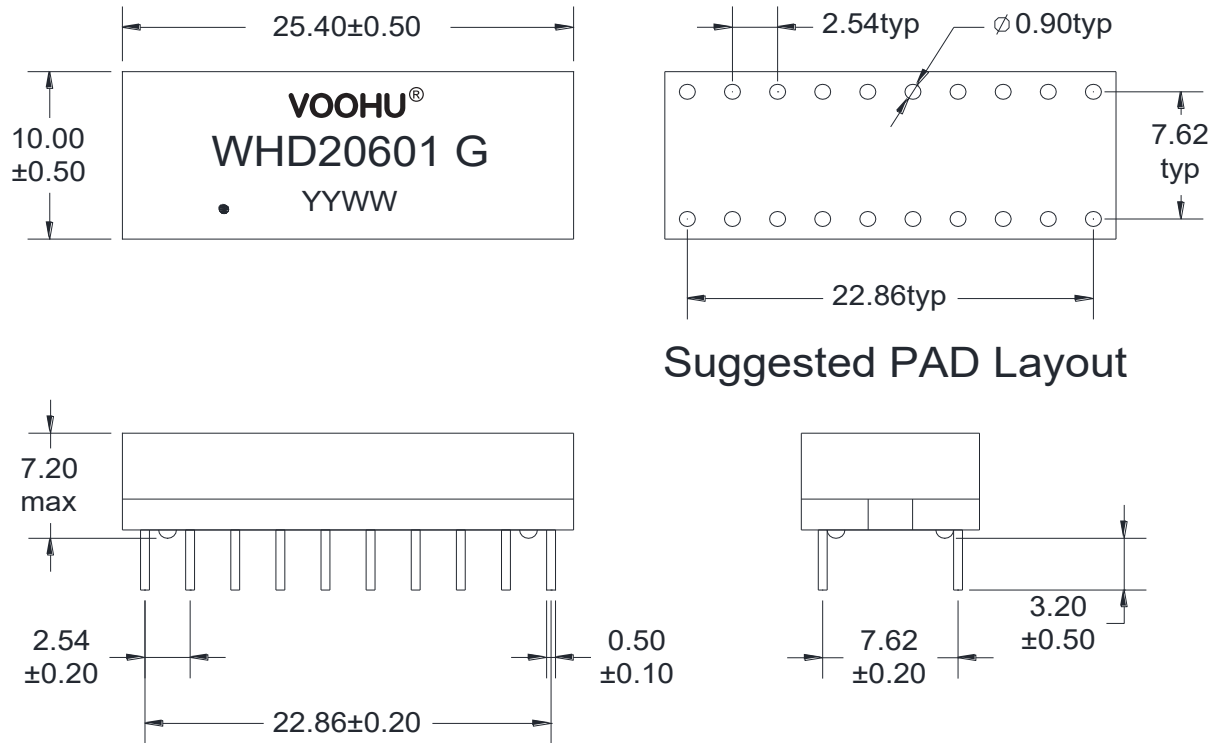
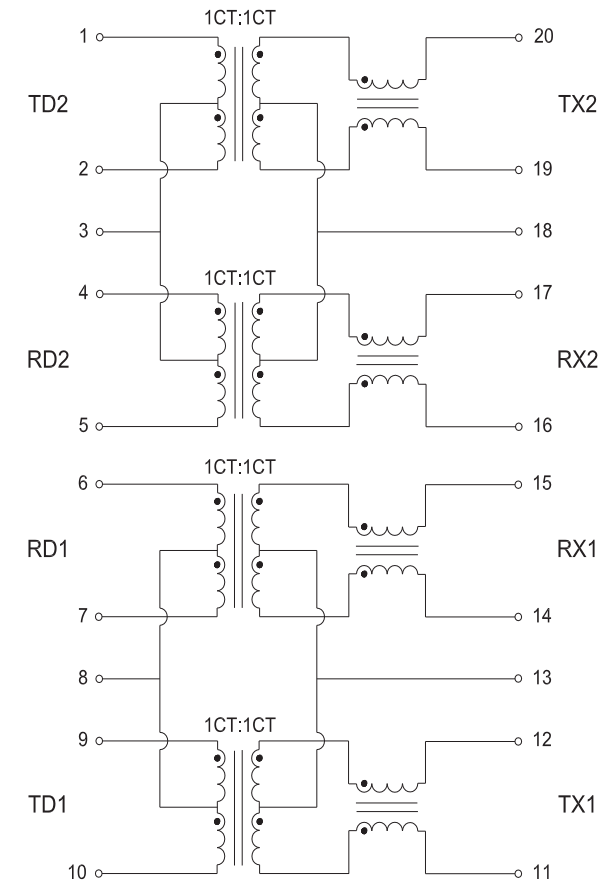


A. MECHANICAL(unit:mm)



B. SCHEMATICS



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

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

TITLE:
10/100 BASE-TX

PART NO.:
WHD20601 G

REMARK:

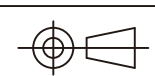
SIZE
A4

SACLE
1:1

SHEET
1/4

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

| | |
|-----------------|----------------------------|
| $x \pm 0.35$ | $x^\circ \pm 3.0^\circ$ |
| $.x \pm 0.30$ | $.x^\circ \pm 2.0^\circ$ |
| $.xx \pm 0.25$ | $.xx^\circ \pm 1.5^\circ$ |
| $.xxx \pm 0.10$ | $.xxx^\circ \pm 1.0^\circ$ |

APPROVED BY:
Geoffrey.Song

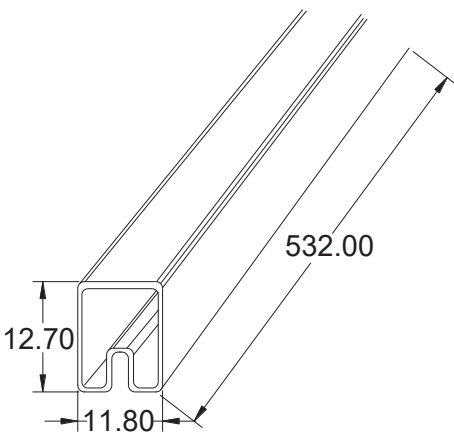
CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu

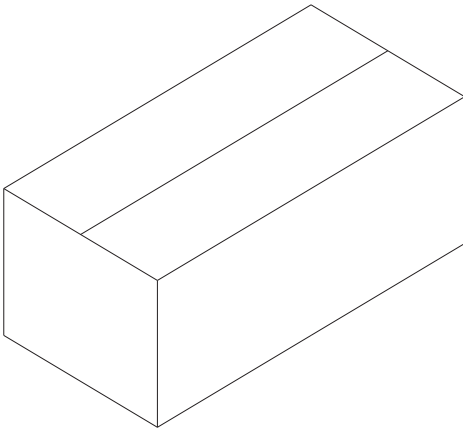
C. ELECTRICAL SPECIFICATIONS @25°C

D. PACKAGE INFORMATION

1. OCL: 350uH Min @ 100 KHz, 0.1V 8mA DC BIAS
2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
3. DCR: 1400mΩ Max
4. Turns Ratio: 1CT:1CT±5%
5. Insertion Loss: -1.1 dB Max @ 1-100 MHz
6. Return Loss: -18 dB Min @ 1-30 MHz
-14.4 dB Min @ 40 MHz
-13.1 dB Min @ 50 MHz
-12 dB Min @ 60-80 MHz
7. Cross Talk: -30 dB Min @ 1-100 MHz
8. Common Mode Rejection: -30 dB Min @ 1-100 MHz
9. Isolation Hipot: 1500VAC 1mA 60S
10. Operating temperature 0°C to +70°C
11. Storage temperature -40°C to +85°C



Tube:532.00*11.80*12.70mm



Carton: L550*W240*H210mm

Package Quantity:
One Tube=20Pcs
One Carton=20*320=6400Pcs

| | | | | | | | |
|---------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------|--------------|-------------------|----------------------------------------|-------------------------|-------------------------------|
| <div><div>VOOHU</div><div>苏州沃虎电子科技有限公司</div><div>Su Zhou Voohu Electronic Tech.Co.Ltd</div></div> | | TITLE: 10/100 BASE-TX | SIZE A4 | UNITS MM[INCH] | GENERAL TOLERANCES UNLESS SPECIFIED | | APPROVED BY: Geoffrey.Song |
| | | PART NO.: WHD20601 G | SACLE 1:1 | REV A0 | x±0.35 .x±0.30 | x°±3.0° .x°±2.0° | CHECKED BY: Elvis.Song |
| | | REMARK: | SHEET 1/4 | | .xx±0.25 .xxx±0.10 | .xx°±1.5° .xxx°±1.0° | DESIGND BY: Sunny.Xu |
| TEL: +86 400 1048 018 | | WEB: WWW.WOHU-TEK.COM | | | | | |