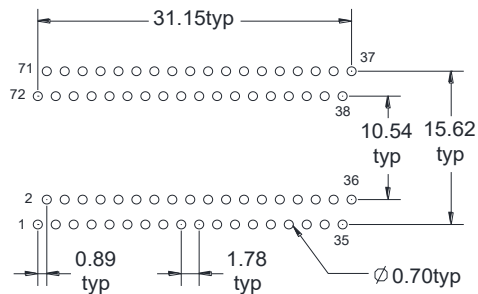
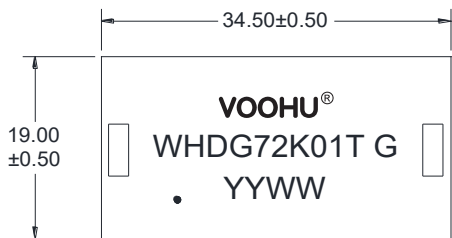
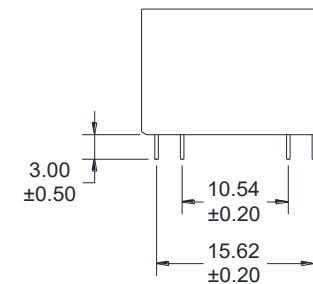
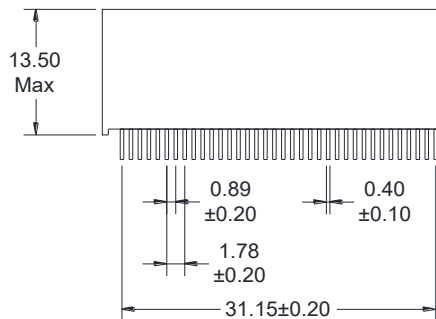


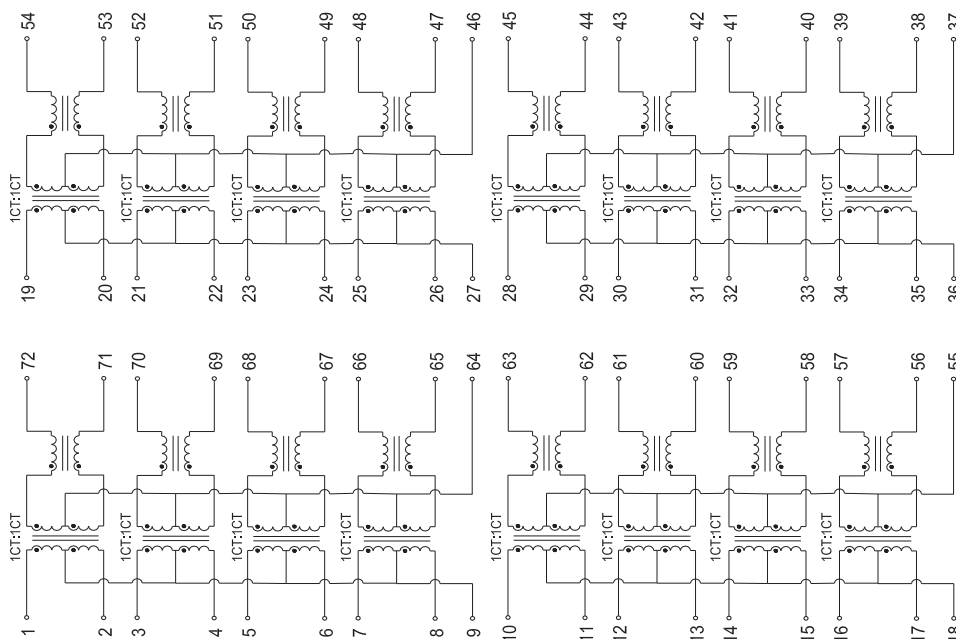
A. MECHANICAL(unit:mm)



SUGGESTED PAD LAYOUT



B. SCHEMATICS



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

TITLE:
100/1000 BASE-T

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHDG72K01T G

SACLE
1:1

REV
A0

$x \pm 0.35$
 $.x \pm 0.30$

CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
1/2



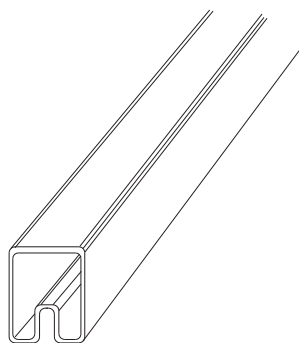
$.xx \pm 0.25$
 $.xxx \pm 0.10$

DESIGND BY:
Sunny.Xu

C. ELECTRICAL SPECIFICATIONS @25°C

D. PACKAGE INFORMATION

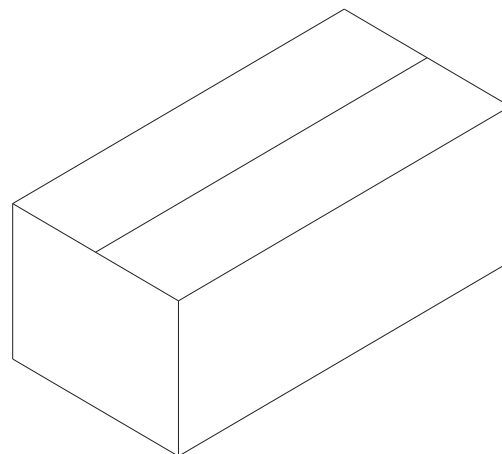
1. OCL: 350uH Min @ 100KHz, 0.1V 8mA DC BIAS
2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
3. DCR: 1400mΩ Max
4. Turns Ratio: 1CT:1CT±5%
5. Insertion Loss: -1.1 dB Max @ 1-100 MHz
6. Return Loss: -18 dB Min @ 1-30 MHz
 - 14.4 dB Min @ 40 MHz
 - 13.1 dB Min @ 50 MHz
 - 12 dB Min @ 60-80 MHz
 - 10 dB Min @ 100 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 -40°C to +85°C
11. Storage temperature -40°C to +125°C




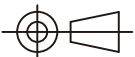
Package Quantity:

One Tube=14Pcs

One Carton=14*108=1512Pcs



Carton: L550*W255*H195mm

| | | | | | | | | |
|--|---|--|--------------|---|--|-------------------------|-------------------------------|--|
|  苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd | TITLE: 100/1000 BASE-T | | SIZE A4 | UNITS MM[INCH] | GENERAL TOLERANCES UNLESS SPECIFIED | | APPROVED BY: Geoffrey.Song | |
| | PART NO.: WHDG72K01T G | | SACLE 1:1 | REV A0 | .xx±0.35 .x±0.30 | x°±3.0° .x°±2.0° | CHECKED BY: Elvis.Song | |
| | REMARK: | | SHEET 2/2 |  | .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 | | | | | | | |