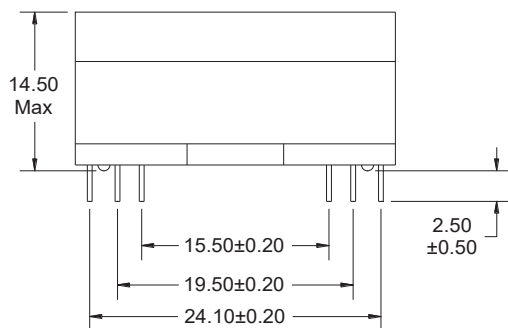
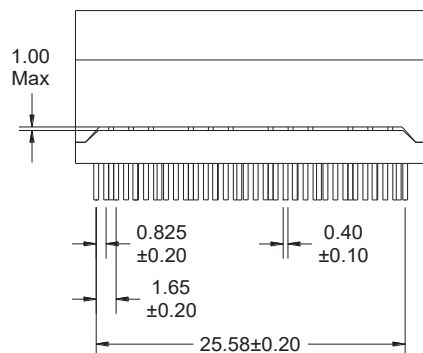
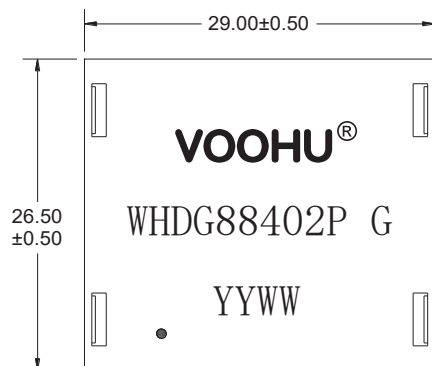
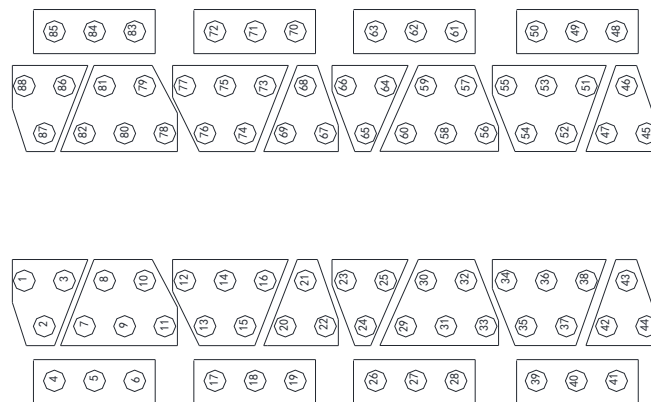
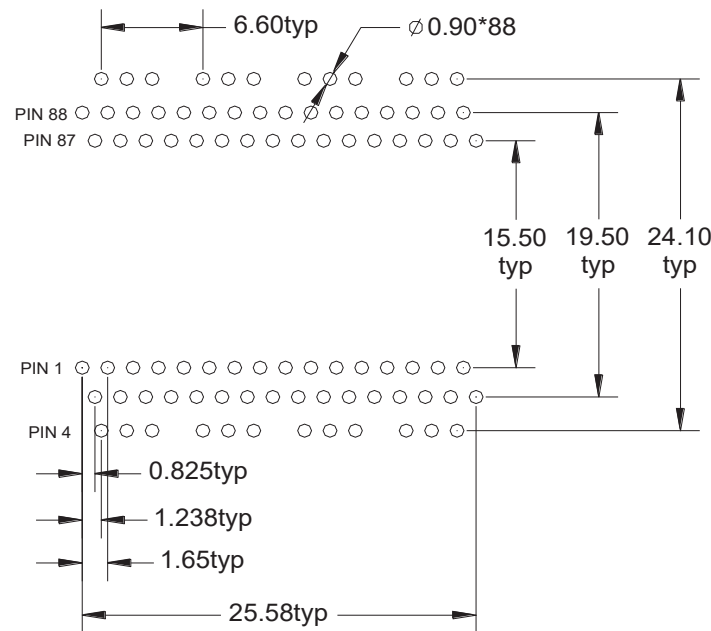


A. MECHANICAL(unit:mm)



B. PCB Layout mounting Hole(Top View)



TITLE:

100/1000 BASE-T

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:

Geoffrey.Song

PART NO.:

WHDG88402P 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:

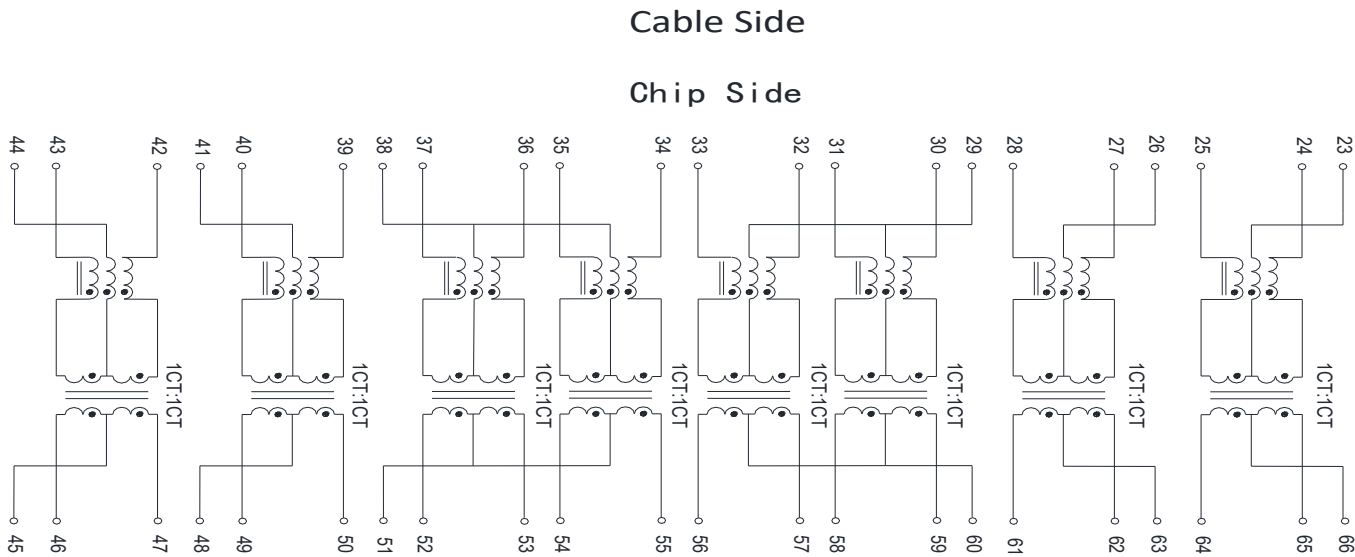
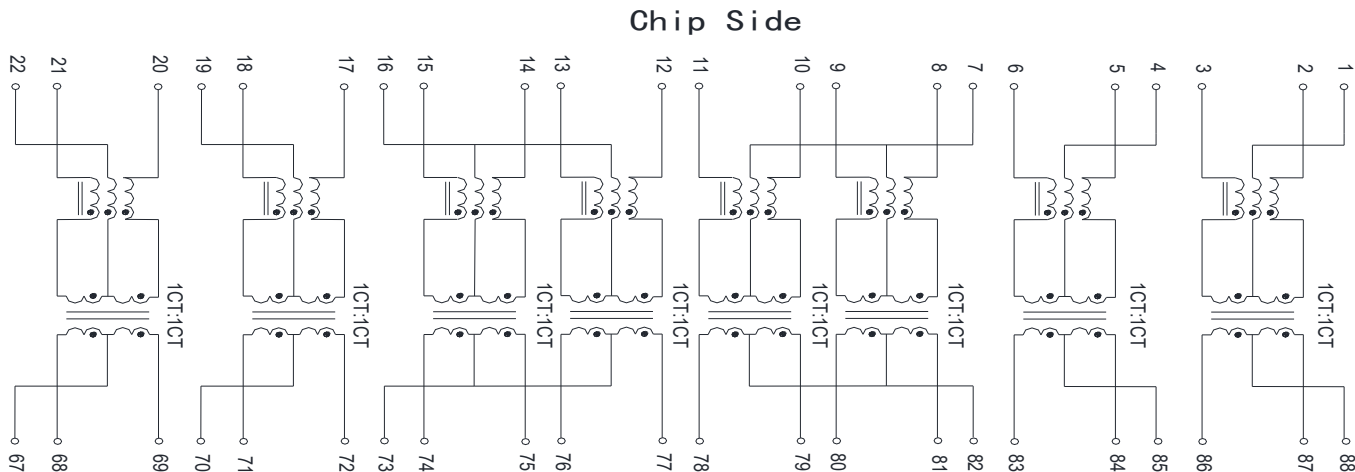
Sunny.Xu

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

C. 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

PART NO.:
WHDG88402P G

REMARK:

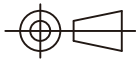
SIZE
A4

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

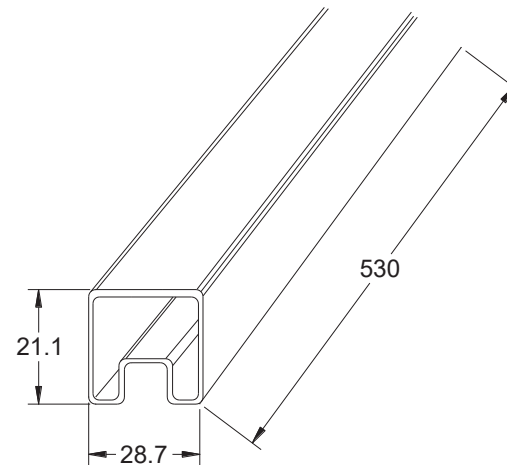
TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

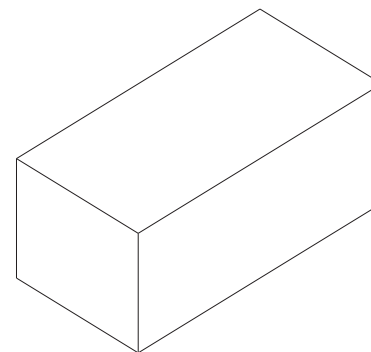
D. ELECTRICAL SPECIFICATIONS @25℃

- 1. OCL: 350 uH Min @ 100KHz, 0.1V 8mA DC BIAS
- 2. Leakage Inductance: 0.5 uH Max @ 100KHz, 0.1V
- 3. DCR: 1400 mΩ Max
- 4. Turns Ratio: 1CT:1CT±5%
- 5. Insertion Loss:-1.2 dB Max @ 0.5-1 MHz
-0.2-0.002*f^1.4 dB Max @ 1-125 MHz
- 6. Return Loss: -16 dB Min @ 1-40 MHz
-10+20*log (f/80) dB Min @ 40.1-100 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 0℃ to +70℃
- 11. Storage temperature -40℃ to +85℃
- 13. IEEE802.3at compliant performance---720mA Current Capability

E. PACKAGE INFORMATION



Tube: 530*28.7*21.1mm



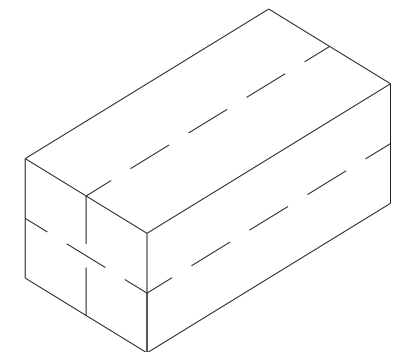
Inner Carton: L555*W165*H100mm

Package Quantity:


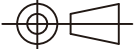
One Tube=17Pcs

One Inner Carton=17*20=340Pcs

One Export Carton=340*4=1360Pcs



Export Carton: L583*W370*H240mm

 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.: WHDG88402P G	SACLE 1:1	REV A0	.xx±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					