

H

G

F

E

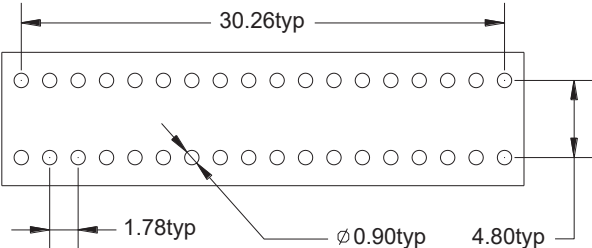
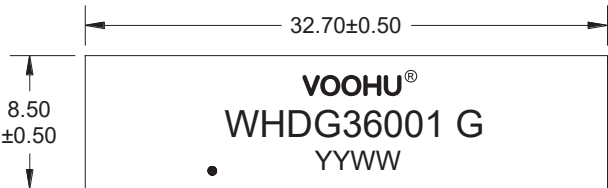
D

C

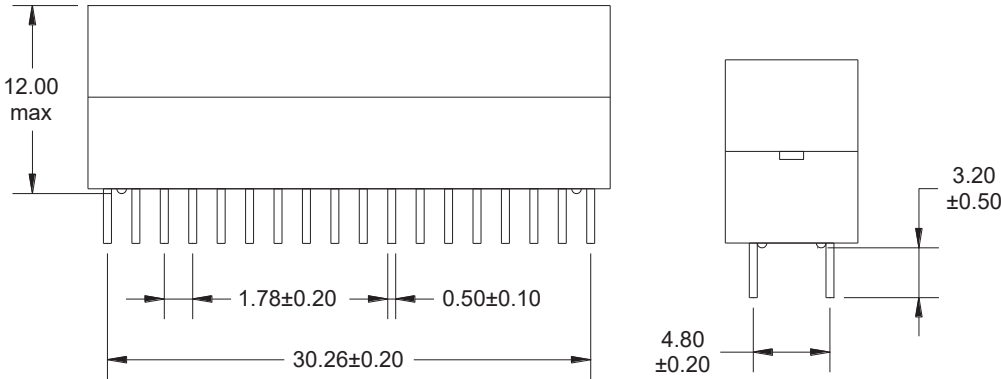
B

A

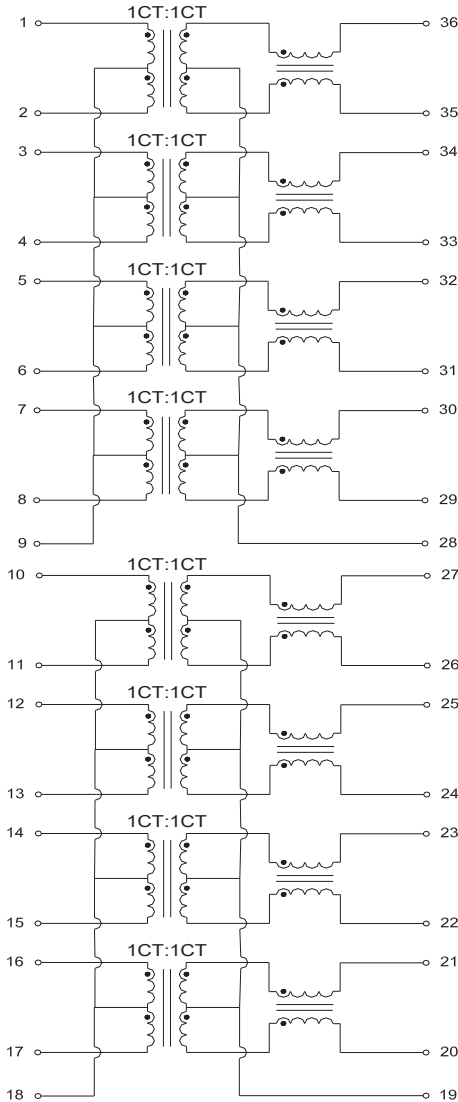
A. MECHANICAL(unit:mm)



SUGGESTED PAD LAYOUT



B. SCHEMATICS



H

G

F

E

D

C

B

A

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:
100/1000 BASE-T

PART NO.:
WHDG36001 G

REMARK:

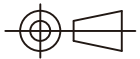
SIZE
A4

SACLE
1:1

SHEET
1/4

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

x±0.35
.x±0.30
.xx±0.25
.xxx±0.10

x°±3.0°
.x°±2.0°
.xx°±1.5°
.xxx°±1.0°

APPROVED BY:
Geoffrey.Song

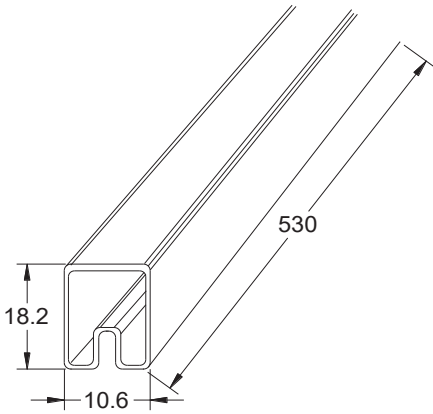
CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu

C. ELECTRICAL SPECIFICATIONS @25°C

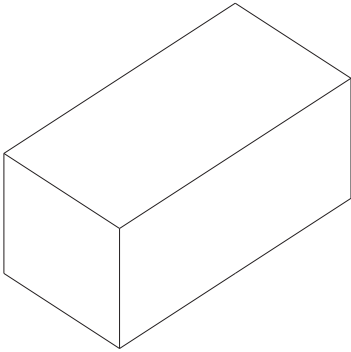
- 1. OCL: 350 uH Min @ 100 KHz, 0.1V with 8mA DC BIAS
- 2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
- 3. DCR: 1400mΩ Max
- 4. Turns Ratio: 1CT:1CT±5%
- 5. Insertion Loss: -1.1 dB Max @ 1-100 MHz
- 6. Return Loss: -18 dB Min @ 1-30 MHz
 - 14.4 dB Min @ 40 MHz
 - 13.1 dB Min @ 50 MHz
 - 12 dB Min @ 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 0°C to +70°C
- 11. Storage temperature -40°C to +85°C

D. PACKAGE INFORMATION

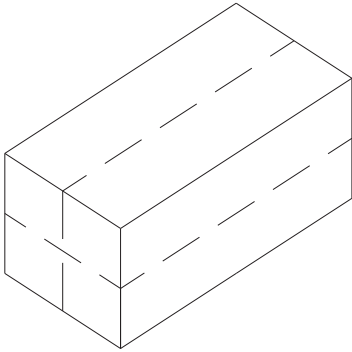


Tube: 530*10.6*18.2mm

Package Quantity:
One Tube=15Pcs
One Inner Carton=15*70=1050Pcs
One Export Carton=1050*4=4200Pcs



Inner Carton: L555*W165*H100mm



Export Carton: L570*W370*H240mm

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TITLE: 100/1000 BASE-T	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
PART NO.: WHDG36001 G	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song
			.x±0.30	.x°±2.0°	
REMARK:	SHEET 1/4		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu
			.xxx±0.10	.xxx°±1.0°	