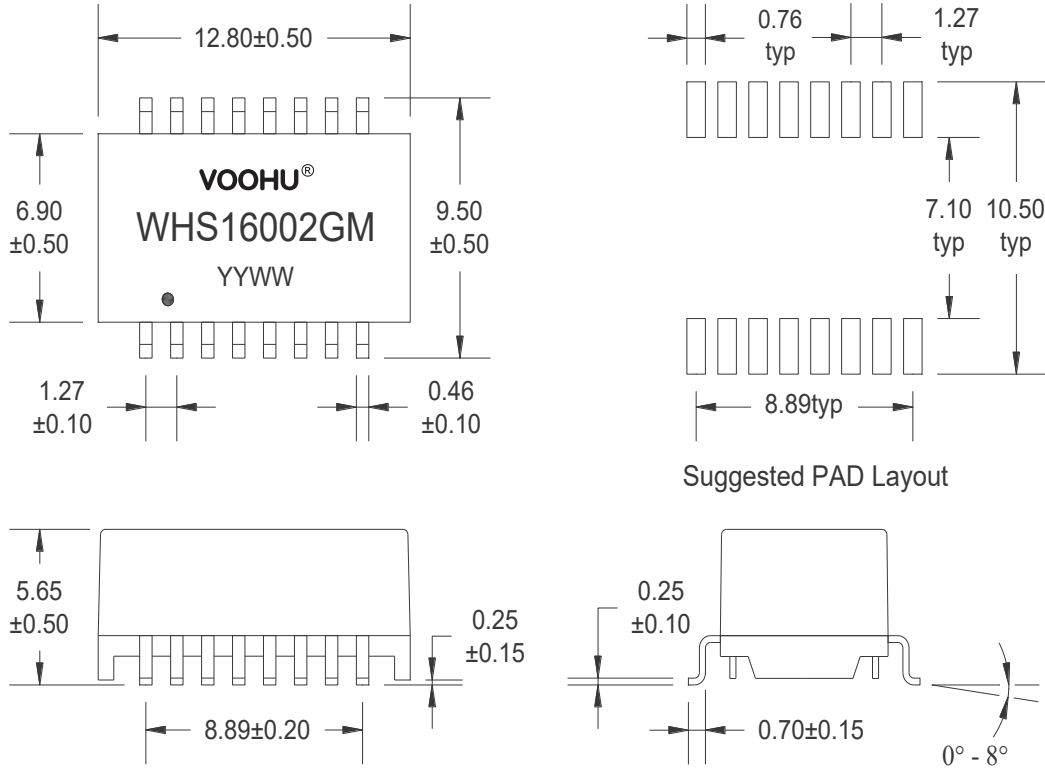
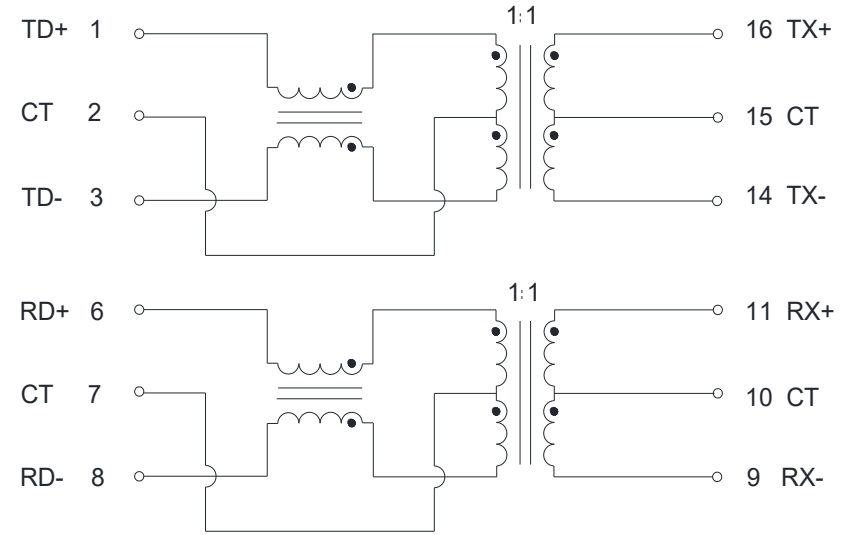


A. MECHANICAL(unit:mm)



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.:
WHS16002GM

REMARK:

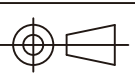
SIZE
A4

SACLE
1:1

SHEET
1/2

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

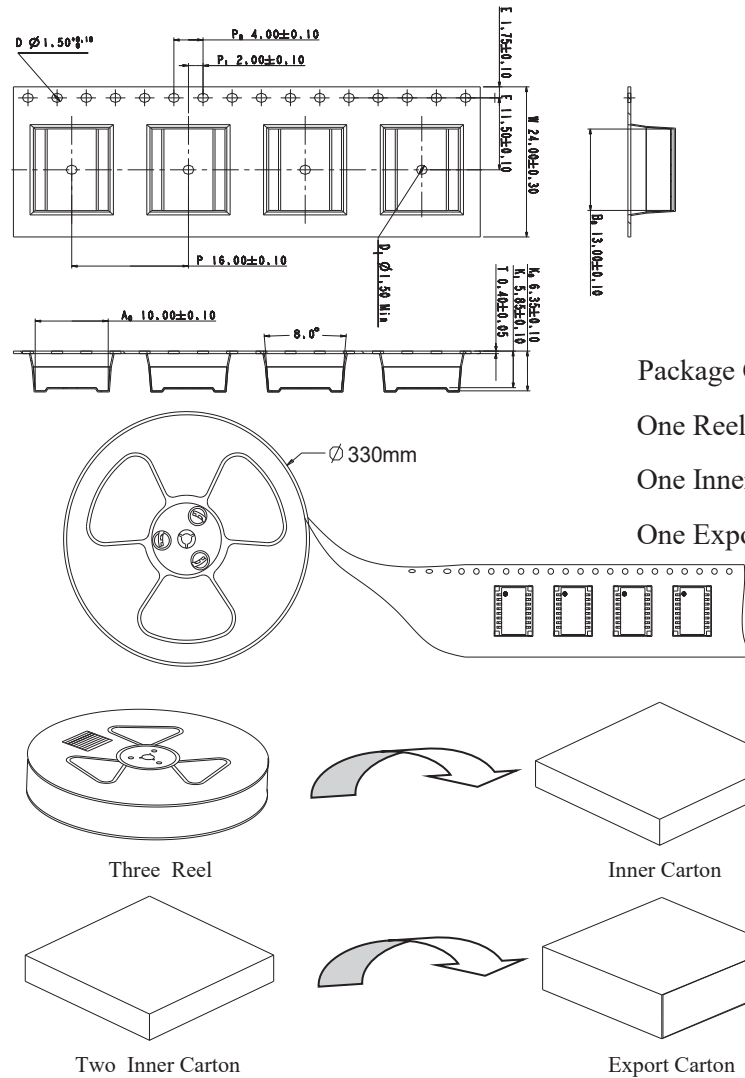
CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu

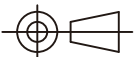
C. ELECTRICAL SPECIFICATIONS @25℃

- 1. OCL: 350uH Min @ 100 KHz, 0.1V with 8mA DC BIAS
- 2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
- 3. DCR: Pri: 1.4 OHM Max
Sec: 1.0 OHM 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
-13 dB Min @ 30-60 MHz
-12 dB Min @ 60-80 MHz
- 7. Cross Talk: -40 dB Min @ 1-60 MHz
-35 dB Min @ 60-100 MHz
- 8. Common Mode Rejection: -37 dB Min @ 1-60 MHz
-30 dB Min @ 60-100 MHz
- 9.Cww: 35pF Max @ 100KHz, 0.1V
- 10. Isolation Hipot: 1500VAC 1mA 60S
- 11. Operating Temperature: -55℃ to +150℃
- 12. Storage Temperature(With Package): +10℃ to +40℃
- 13. Storage Temperature
(Without Package, Just For Components): -55℃ to +150℃
- 14. RoHS Compliant

D. PACKAGE INFORMATION



Package Quantity:
One Reel=600Pcs
One Inner Carton=600*3=1800Pcs
One Export Carton=1800*2=3600Pcs

 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: 10/100 BASE-TX	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
		PART NO.: WHS16002GM	SACLE 1:1	REV A0	$x \pm 0.35$	$x^\circ \pm 3.0^\circ$	CHECKED BY: Elvis.Song
TEL: +86 400 1048 018		REMARK:	SHEET 2/2		$.xx \pm 0.25$	$.xx^\circ \pm 1.5^\circ$	DESIGND BY: Sunny.Xu
WEB: WWW.WOHU-TEK.COM					$.xxx \pm 0.10$	$.xxx^\circ \pm 1.0^\circ$	