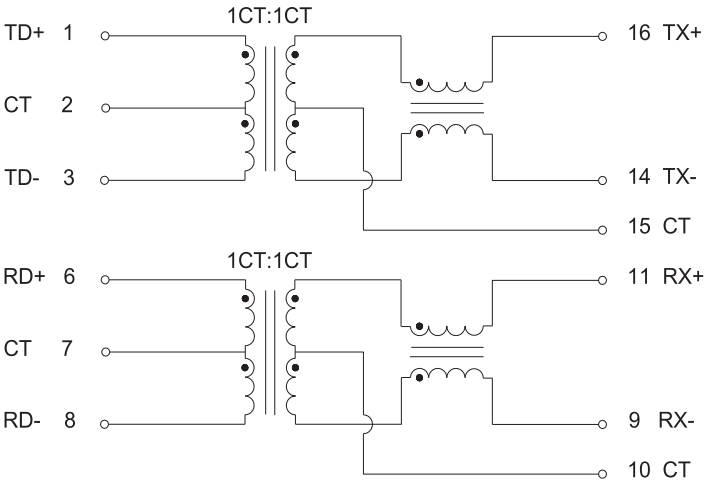
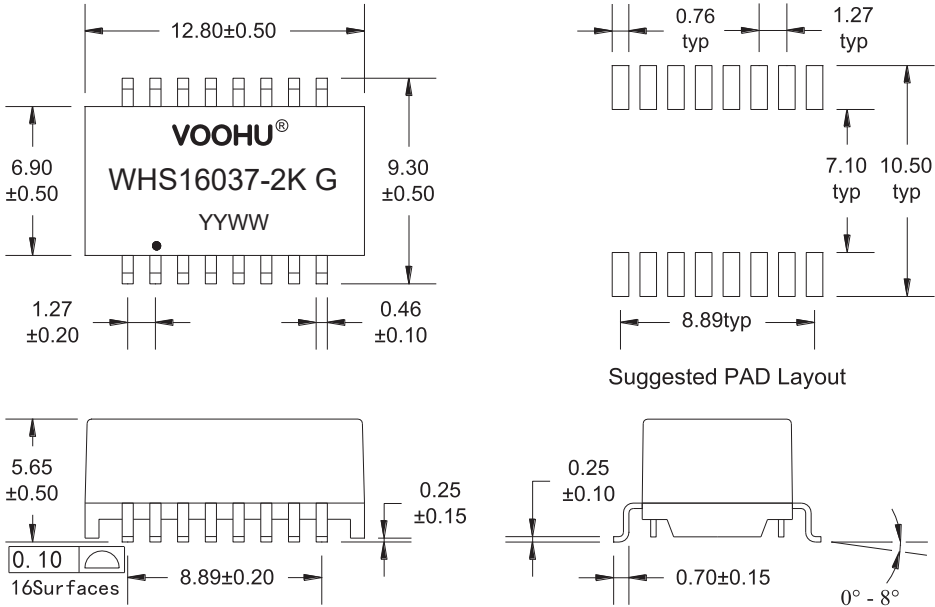


A. MECHANICAL(unit:mm)

B. SCHEMATICS



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

TITLE:
10/100 BASE-TX

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHS16037-2KG

SACLE
1:1

REV
A0

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

$x^\circ \pm 3.0^\circ$
 $x^\circ \pm 2.0^\circ$

CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
1/3



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

$.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

DESIGND BY:
Sunny.Xu

	1	2	3	4	5	6	7	8		
H									H	
G									G	
F									F	
E									E	
D									D	
C									C	
B									B	
A									A	
	VOOHU 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.: WHS16037-2KG		SACLE 1:1	REV A0	.xx±0.35 .x±0.30	x°±3.0° .x°±2.0°		CHECKED BY: Elvis.Song
			REMARK:		SHEET 2/3		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°		DESIGND BY: Sunny.Xu
	1	2	3	4	5	6	7	8		

C. ELECTRICAL SPECIFICATIONS @25℃

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
7. Cross Talk: -30 dB Min @ 1-100 MHz

8. Common Mode Rejection: -30 dB Min @ 1-100 MHz

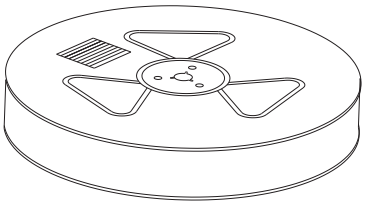
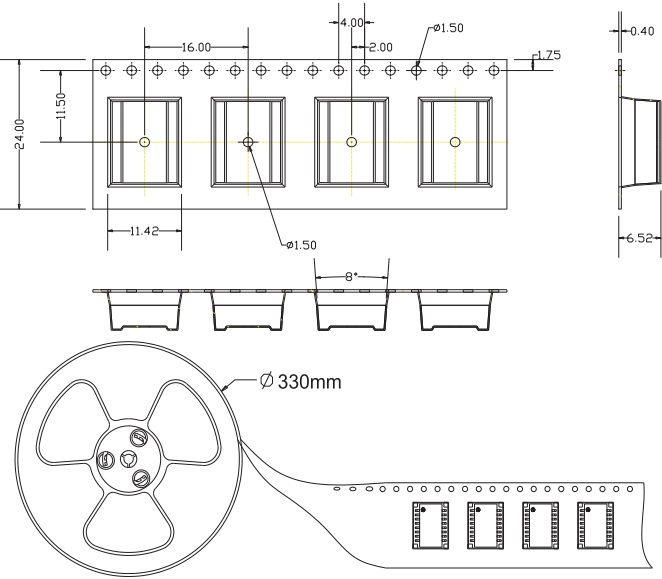
9. Isolation Hipot: 6000VAC 1mA 60S

10. Operating temperature 0℃ to +70℃

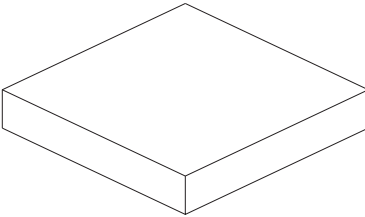
11. Storage temperature -20℃ to +125℃

12. @ K21 Surge compliant : @CWG (1.2/50us, 8/20us, 6.0KV Max.)

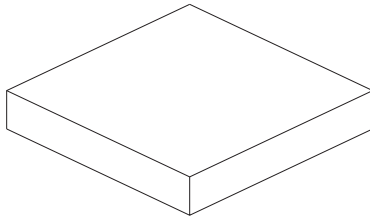
D. PACKAGE INFORMATION



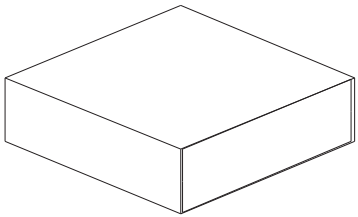
three reel



two Inner Carton



Inner Carton



Export Carton

Package Quantity:

One Reel=600Pcs

One Inner Carton=600*3=1800Pcs

One Export Carton=1800*2=3600Pcs

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PART NO.:
WHS16037-2KG

REMARK:

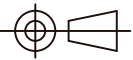
SIZE
A4

SACLE
1:1

SHEET
3/3

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