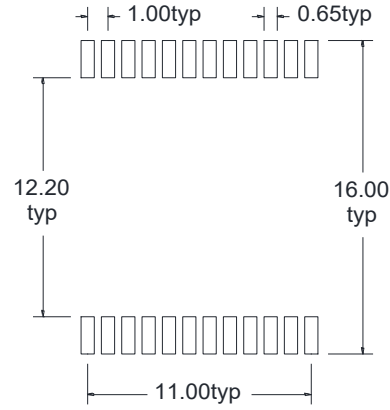
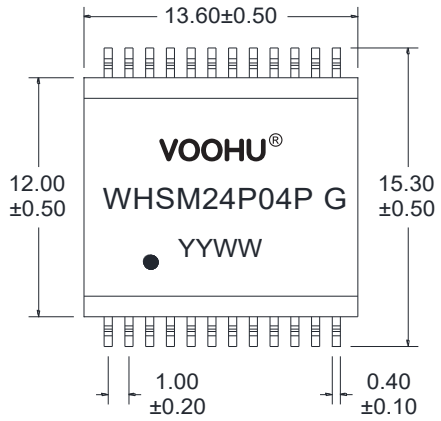
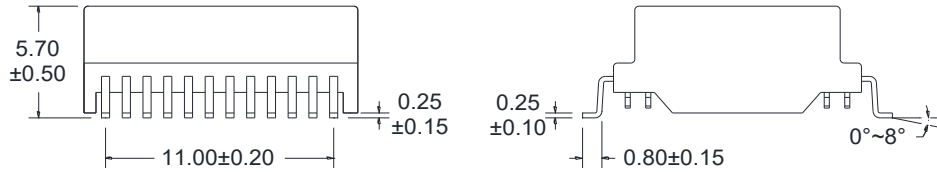


A. MECHANICAL(unit:mm)



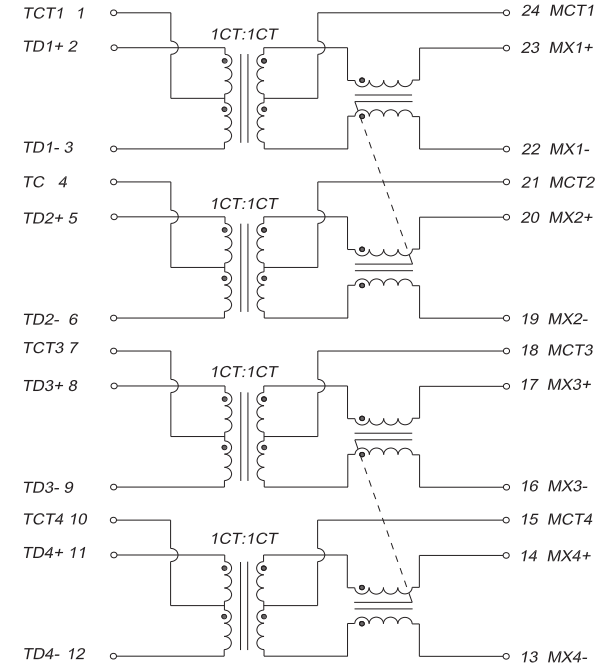
Suggested PAD Layout



B. SCHEMATICS

Chip Side

Cable Side



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

TITLE:
10G BASE-T

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHSM24P04P G

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




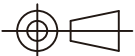
$.xx \pm 0.25$
 $.xxx \pm 0.10$

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

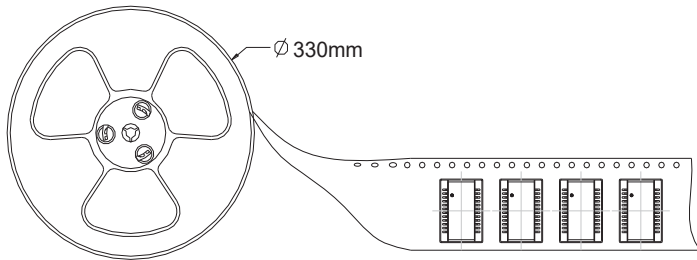
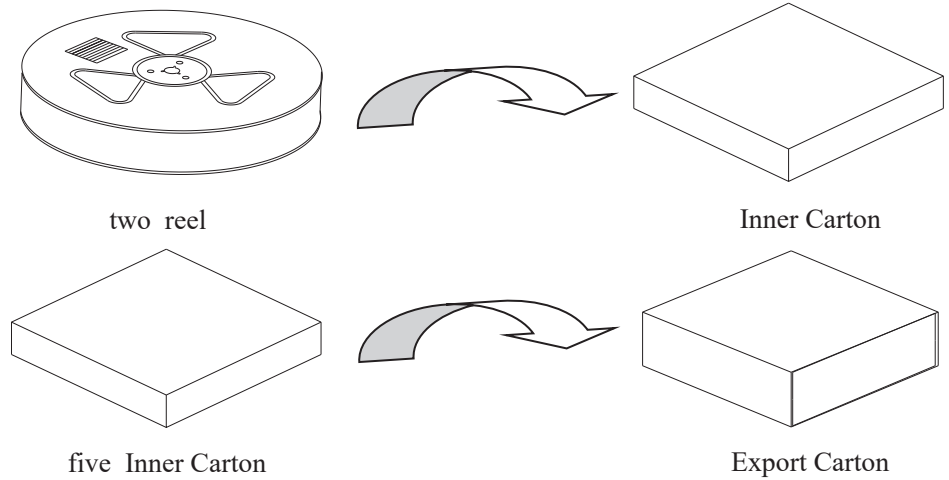
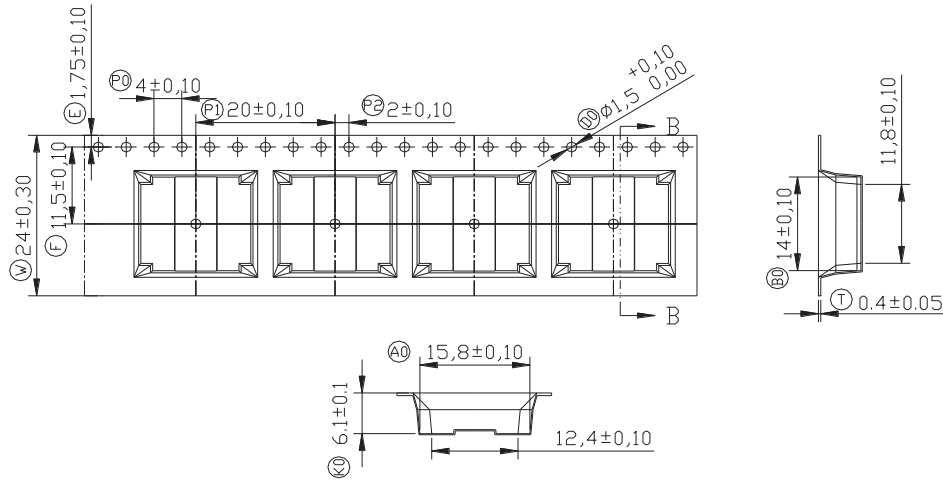
DESIGN BY:
Sunny.Xu

C. ELECTRICAL SPECIFICATIONS @25°C

- | | |
|--|--|
| <p>1. OCL: 120uH Min @ 100 KHz, 0.1V 8mA DC BIAS</p> <p>2. Leakage Inductance: 0.5 uH Max @ 100KHz, 0.1V</p> <p>3. DCR: 900 mΩ Max</p> <p>4. Turns Ratio: 1CT:1CT±5%</p> <p>5. Insertion Loss: -1.2 dB Max @ 1~200 MHz
 -1.5 dB Max @ 200~300 MHz
 -2.0 dB Max @ 300~400 MHz
 -3.0 dB Max @ 400~500 MHz</p> <p>6. Return Loss: -18 dB Min @ 1~100 MHz
 -16 dB Min @ 100~200 MHz
 -12 dB Min @ 200~300 MHz
 -10 dB Min @ 300~400 MHz
 -8 dB Min @ 400~500 MHz</p> | <p>7. Common Mode Rejection: -25 dB Typ @ 1-500 MHz</p> <p>8. Cross Talk (Adjacent channels) : -25 dB Typ @ 1-500 MHz</p> <p>9. Isolation Hipot: 1500VAC 1mA 60s</p> <p>10. Operating temperature: 0°C to +70°C</p> <p>11. Storage temperature: -40°C to +85°C</p> <p>13. IEEE802.3at compliant performance---720mA Current Capability</p> |
|--|--|

 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: 10G BASE-T		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song	
	PART NO.: WHSM24P04P G		SACLE 1:1	REV A0	.xx±0.35 .x±0.30	.x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song	
	REMARK:		SHEET 2/3		.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							

D. PACKAGE INFORMATION



Package Quantity:

One Reel=450Pcs

One Inner Carton=450*2=900Pcs

One Export Carton=900*5=4500Pcs

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Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
10G BASE-T

PART NO.:
WHSM24P04P G

REMARK:

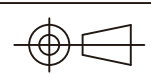
SIZE
A4

SACLE
1:1

SHEET
3/3

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

.xx±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

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM