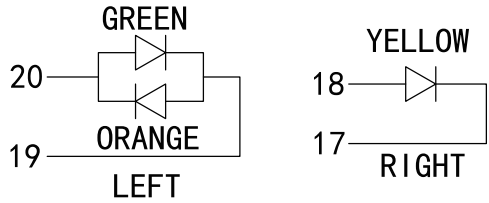
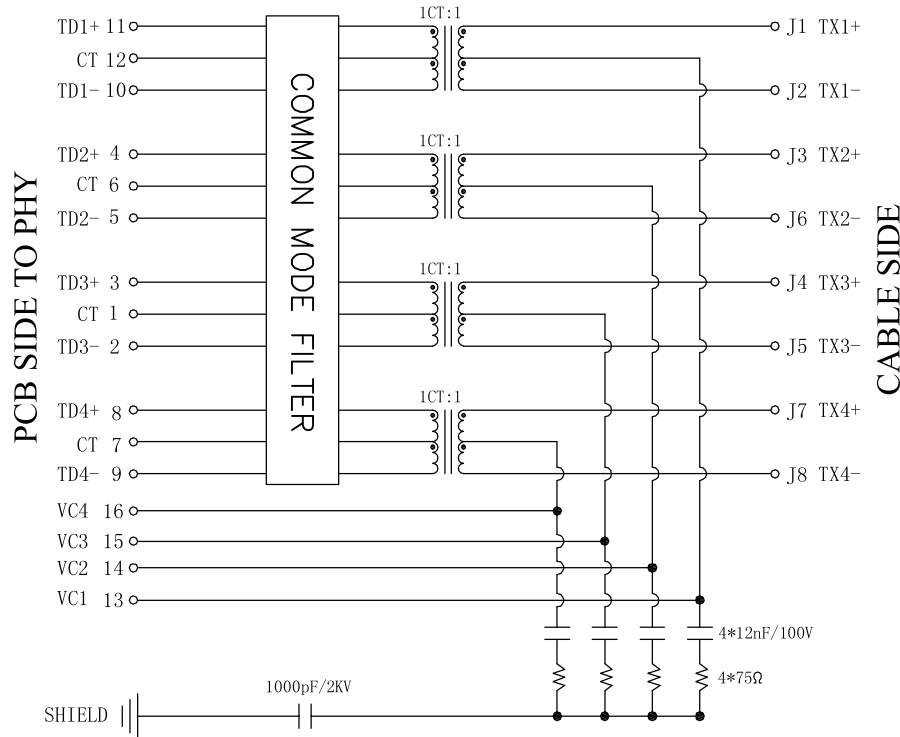


REACH & RoHS
COMPLIANT



- Electrical:**
- 1.Turn ratio:11~10:J1~J2=1CT:1CT(±2%).
4~5:J3~J6=1CT:1CT(±2%).
3~2:J4~J5=1CT:1CT(±2%).
8~9:J7~J8=1CT:1CT(±2%).
 - 2.OCL:350uH Min.@ 100KHz 100mV
RMS(4Channel) 8mA DC BIAS.
 - 3.Insertion Loss: -1.0 dB Max 1~100MHz.
 - 4.Return loss: -20dB Min 1~10MHz;
-16dB Min 10~30MHz.
-12dB Min 30~60MHz.
-10dB Min 60~80MHz.
 - 5.Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
 - 6.CMR: -35dB Min 1~100MHz;
 - 7.Hi-Pot:1500V AC & 2250V DC 6S 1mA PRI TO SEC
 - 8.Single port magnetic jack POE magnetics acc.
To IEEE802.3af for PSE or PD applications.
 - 9.100% of production tested to comply with
IEEE 802.3 isolation equirements balanced DC
line current 350mA max. @44~57V DC continuous.

LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.8-2.8V
Yellow	585nm	20mA	1.8-2.8V
Orange	585nm	20mA	1.8-2.8V

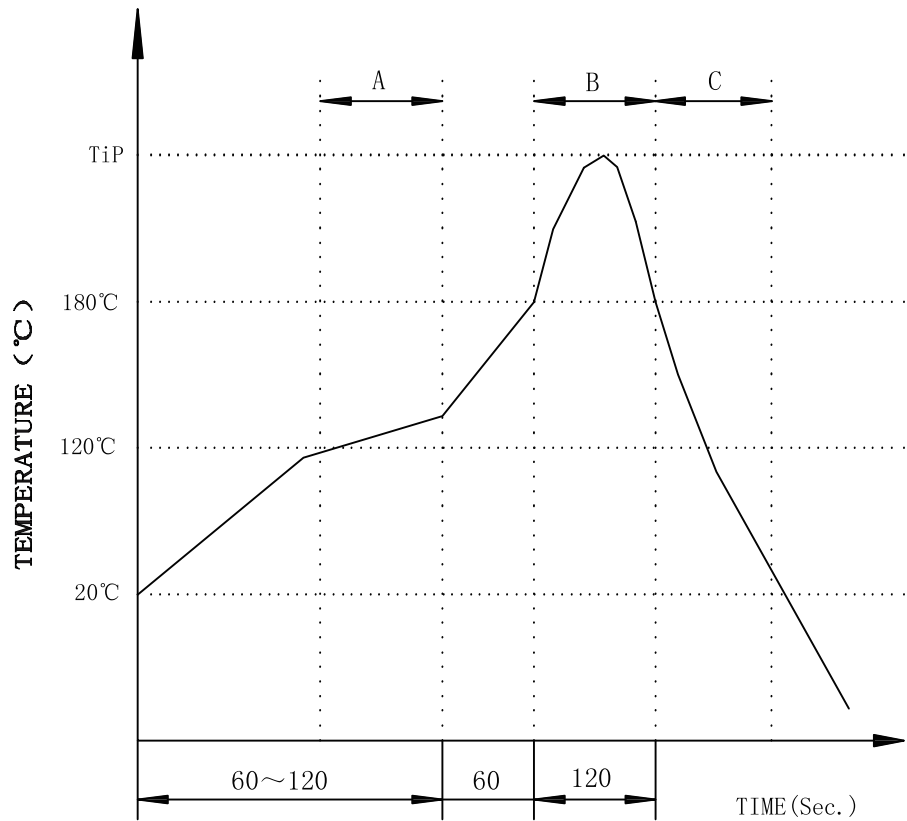
VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM

TITLE: TAB-UP 1000BASE POE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
			x±0.35	x°±3.0°	
PART NO.: SYT411Q117DF5A1DP	SACLE 1:1	REV A0	.x±0.30	.x°±2.0°	CHECKED BY: Elvis.Song
			.xx±0.25	.xx°±1.5°	
REMARK:	SHEET 1/3		.xxx±0.10	.xxx°±1.0°	DESIGND BY: Sunny.Xu

REACH & RoHS
COMPLIANT

PROFILE OF WAVE SOLDER



A.Preheating B.Soldering C.Gradual Cooling
Tip temperature:260±5°C.
Tip temperature time:5Sec Max.
Tip melting point of Sn96.5/Ag3/Cu0.5:217°C.

Remarks: after wave soldering, the plastic
positioning columns of the product which under the
PCB will be slightly melted, but it won't affect its
function.

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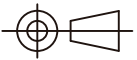
WEB: WWW.WOHU-TEK.COM

TITLE:
TAB-UP 1000BASE POE
PART NO.:
SYT411Q117DF5A1DP

REMARK:

SIZE
A4
SACLE
1:1
SHEET
1/3

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