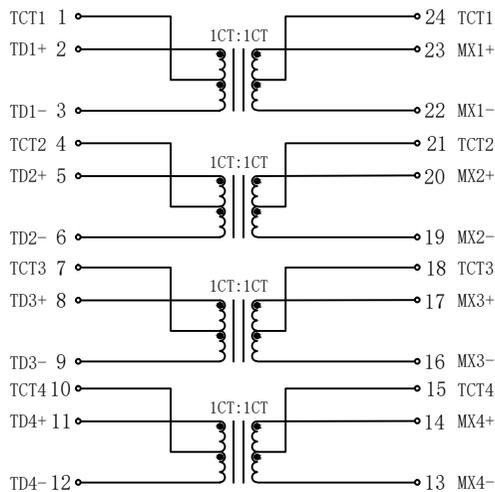
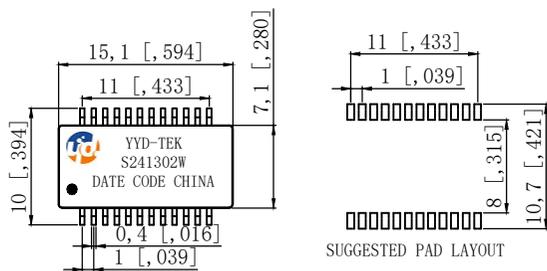


# Schematic



# Mechanical



SUGGESTED PAD LAYOUT

Units:mm[Inches] Tolerances:xx.x0±0.25[0.010]

0.xx±0.05[0.002]

NO.		REV	DESCRIPTION.	APPD.	Date

## ELECTRICAL SPECIFICATONS @25°C

PARAMETER	SPECIFICATIONS
OPERATING TEMPERATURE	-40°C to +85°C
STORAGE TEMPERATURE	-25°C TO 125°C
INDUCTANCE (OCL)	350uH MIN @100KHz 100mV With 8mA DC Bias For (CHANNEL 1, 2, 3, 4)
leakage inductance	0.5uH MAX
TURNS RATIO	1:1±5%
Cw/w	30pF MAX
D. C. R	1.2Ω MAX
INSERTION LOSS (IL)	-1.0dB MAX@1MHz-100MHz
RETURN LOSS (RL) (Z out=100 OHM)	-18dB MIN@1MHz-30MHz; -16dB MIN@30-60MHz -12dB MIN@60MHz-80MHz; -10dB MIN@100MHz
CROSSTALK	-30dB MIN @1-100MHz
DCMR	-40dB MIN @30MHz; -35dB MIN @60MHz; -30dB MIN @100MHz;
HI-POT	1500Vrms
STANDARD	Designed to meet IEEE802.3ab Requirement

产品图				 深圳市毅远达电子有限公司 Shenzhen Yi Yuan Da Electronic Co., LTD					
未注公差 TOLERANCE UNLESS OTHERWISE SPECIFIED	0. XX ±0.10 X. XX ±0.25 XX. XX ±0.25 X° ±2°	Description		Designed to meet IEEE802.3at Requirement SMD 24PIN 1000M					
比例 SCALE	1:1	版本 REV.	A0	制图 CHECKED	CAO	日期 DATE	2023-03-28	品名 TITLE	S241302W
张数 SHEET		大小 SIZE	A4	校对 CHECKED		日期 DATE		料号 PART NO.	
单位 UNIT	mm inch	角法 PORJ.	核准 APPROCED			日期 DATE		图号 DWG NO.	