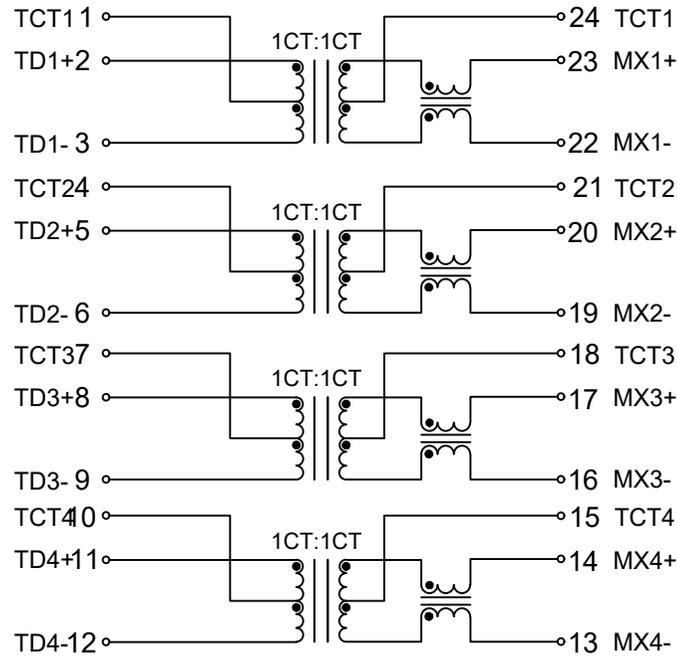
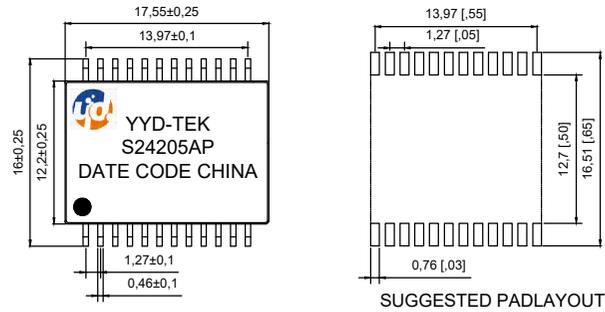


# Schematic:



# Mechanical:



Units:mm[Inches] Tolerances:xx.x0±0.25[0.010]  
0.xx±0.05[0.002]

NO.		REV	DESCRIPTION.	APPD.	Date
NO.		A0	NEW	CAO	20230904

## ELECTRICAL SPECIFICATONS@25°C

PARAMETER	SPECIFICATIONS
OPERATING TEMPERATURE	-40°C to +85°C
STORAGE TEMPERATURE	-40°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	28pF 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@40MHz,-14dB MIN@50MHz, -12dB MIN@60-80MHz,-10dB MIN@60-80MHz,
CROSSTALK	-30dB MIN @1MHz-100MHz;
DCMR	-30dB MIN @1MHz-100MHz;
HI-POT	3500Vrms
STANDARD	Designed to meet IEEE802.3ab Requiement The part is POEenable with 720mA DC current.HWithstands 6KV(REF.) surge

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	 Description	制图 CHECKED	CAO	日期 DATE	2023/09/04	品名 TITLE	S24205AP
	X. XX	±0.25							
	XX. XX	±0.25							
	X°	±2°							
比例 SCALE	1:1	版本 REV.	A0	校对 CHECKED		日期 DATE		料号 PART NO.	
张数 SHEET	5/5	大小 SIZE	A4	核准 APPROVED		日期 DATE		图号 DWG NO.	
单位 UNIT	mm inch	角法 PORJ.	核准 APPROVED			日期 DATE			