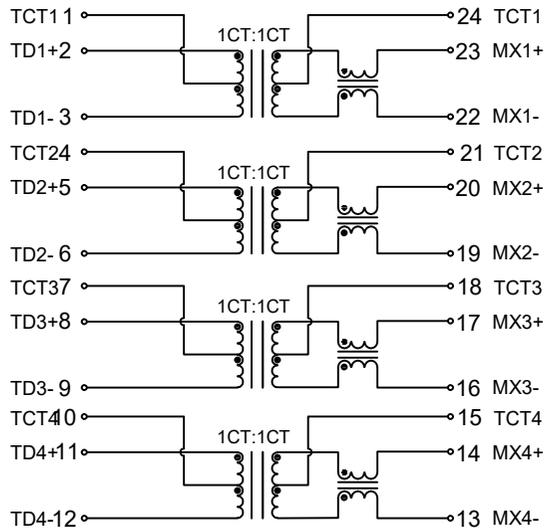
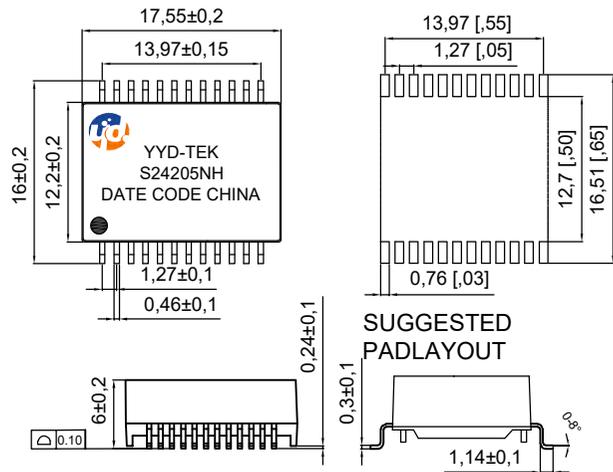


Schematic



Mechanical



SUGGESTED PADLAYOUT

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

NO.	REV	DESCRIPTION.	APPD.	Date
1	A0	NEW	CAO	2023/11/10

ELECTRICAL SPECIFICATONS@25°C

PARAMETER	SPECIFICATIONS
OPERATING TEMPERATURE	0°C to +70°C
STORAGE TEMPERATURE	-25°C TO 125°C
INDUCTANCE(OCL)	180uH MIN @100KHz 100mV With 0mA DC Bias For (CHANNEL 1,2,3,4)
leakage inductance	0.5uH MAX
TURNS RATIO	1:1±2%
Cw/w	28pF MAX
D.C.R	1.2Ω MAX
INSERTION LOSS(IL)	-1.0dB MAX@1MHz-100MHz;-1.5dB MAX@100-125MHz
RETURN LOSS(RL) (Z out=100 OHM)	-16dB MIN@1MHz-40MHz;-14.2dB MIN@40-60MHz -12dB MIN@60MHz-100MHz;-11dB MIN@100MHz-125MHz
CROSSTALK	-30dB MIN@1-125MHz;
DCMR	-30dB MIN@1-125MHz;
HI-POT	4000Vrms
STANDARD	Designed to meet IEEE802.3bz Requiement

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	Description					
比例 SCALE	1:1	版本 REV.	A0		制图 CHECKED	CAO	日期 DATE	2023/11/6	品名 TITLE
张数 SHEET	5/5	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		日期 DATE		图号 DWG NO.	