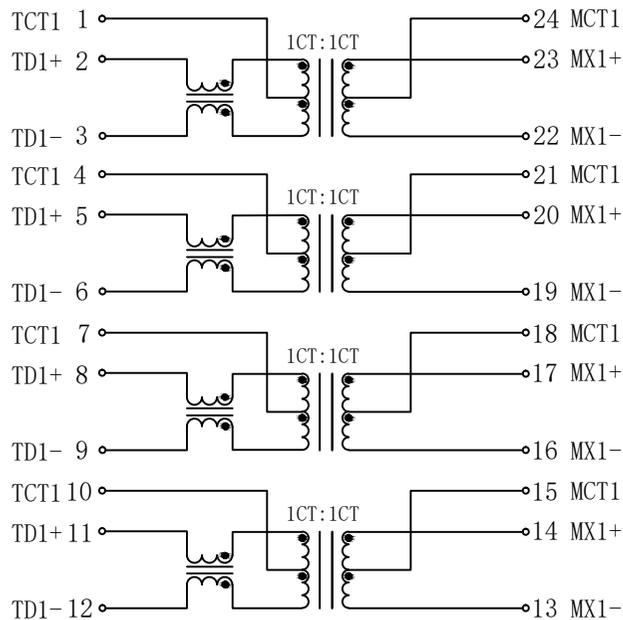
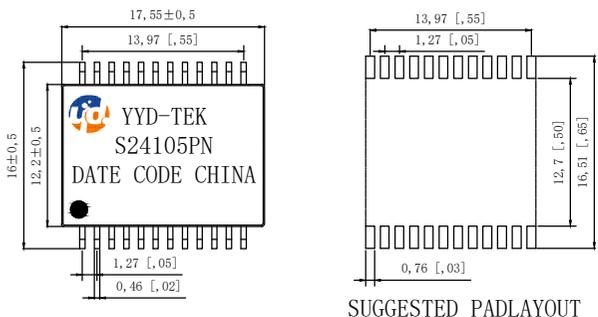


Schematic



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	20230413

ELECTRICAL SPECIFICATONS @25°C

PARAMETER	SPECIFICATIONS
OPERATING TEMPERATURE	0°C to +70°C
STORAGE TEMPERATURE	-25°C TO 125°C
INDUCTANCE (OCL)	150uH MIN @100KHz 100mV With 0mA DC Bias For (CHANNEL 1, 2, 3, 4)
leakage inductance	0.5uH MAX
URNS RATIO	1:1±3%
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)	-16dB MIN@1MHz-40MHz;-16dB MIN@30-60MHz -12dB MIN@100MHz;-10dB MIN@150MHz;-8dB MIN@200MHz;
CROSSTALK	-28dB MIN @1-200MHz
DCMR	-25dB MIN @1-200MHz
HI-POT	1500Vrms
STANDARD	Designed to meet IEEE802.3bz Requirement Suitable for End-span PoE application with 600mA current capability

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 IEEE802.3bz Requirement SMD 24PIN	
比例 SCALE	1:1	版本 REV.	A0
张数 SHEET	4/4	制图 CHECKED	CAO
单位 UNIT	mm inch	角法 PORJ.	核准 APPROVED
		日期 DATE	2023/04/13
		品名 TITLE	S24105PN
		料号 PART NO.	
		图号 DWG NO.	