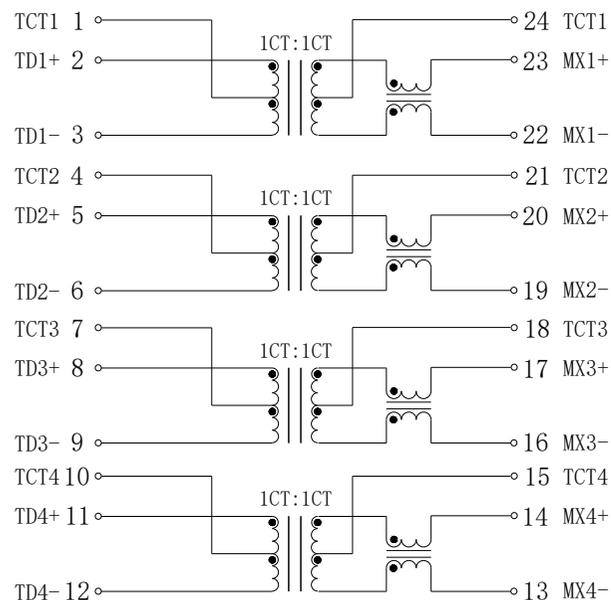


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NO.	REV	DESCRIPTION.	APPD.	Date
1	A1		20240617	曹利国

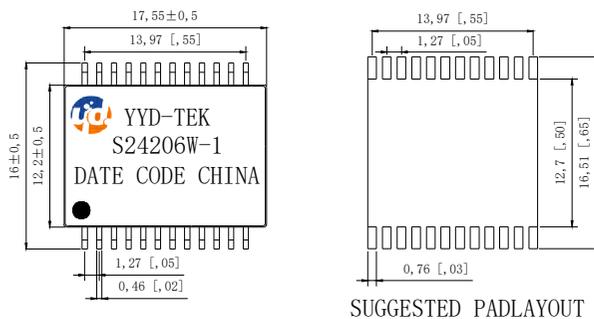
Schematic



ELECTRICAL SPECIFICATONS@25°C

PARAMETER	SPECIFICATIONS
OPERATING TEMPERATURE	-55°C to +130°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

Mechanical



SUGGESTED PADLAYOUT

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

产品图				 深圳市毅远达电子有限公司 Shenzhen Yi Yuan Da Electronic Co., LTD Designed to meet IEEE802.3at Requirement SMD 24PIN					
未注公差 TOLERANCE UNLESS OTHERWISE SPECIFIED	0. XX X. XX XX. XX X"	±0.10 ±0.25 ±0.25 ±2"		Description					
比例 SCALE	1:1	版本 REV.	A1	制图 CHECKED	CA0	日期 DATE	2024-06-17	品名 TITLE	S24206W-1
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 APPROVED	日期 DATE		日期 DATE		图号 DWG NO.	