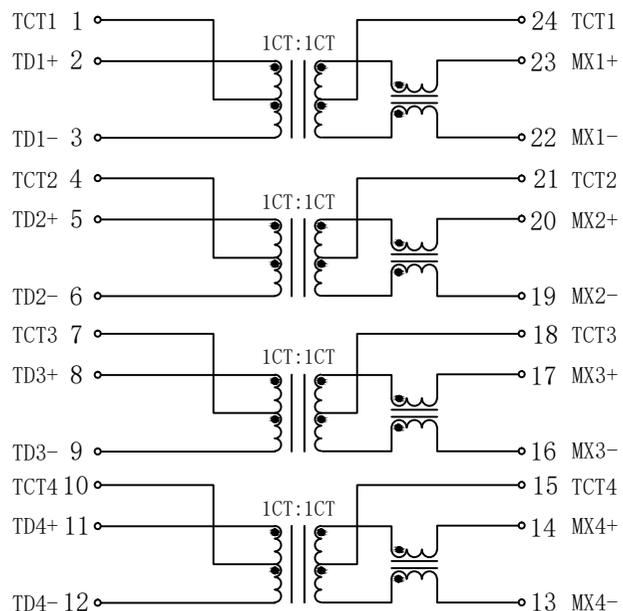
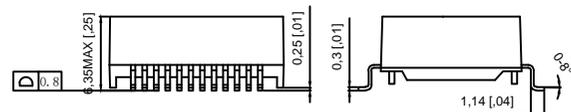
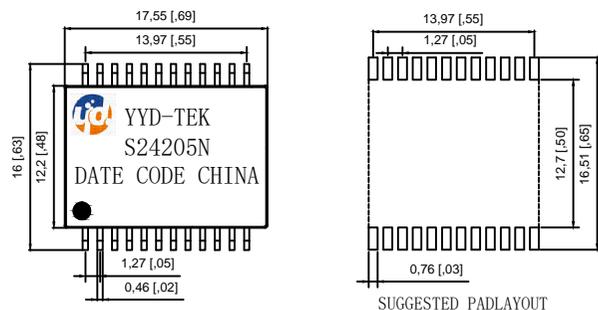


### Schematic:



### Mechanical:



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

REV	DESCRIPTION.	APPD.	Date
A0	NEW	Li	20220903

### 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 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; -1.5dB MAX@100MHz-150MHz
RETURN LOSS(RL) (Z out=100 OHM)	-16dB MIN@1MHz-40MHz;-14.2dB MIN@40-60MHz -12dB MIN@100MHz;-11dB MIN@125MHz
CROSSTALK	-30dB MIN @ 1MHz-125MHz;
DCMR	-30dB MIN @ 1MHz-125MHz;
HI-POT	1500Vrms/1mA/1S
STANDARD	Designed to meet IEEE802.3bz Requiement



深圳市毅远达电子有限公司  
Shenzhen Yi Yuan Da Electronic Co., LTD

FILE NO :	TITLE	S24205N		UNIT	mm
	品名			單位	inch
TOLERANCE(公差):	PART NO.			SCALE	1:1
0.000 mm ± 0.10 mm	料号			比例	
0.00 mm ± 0.25 mm	DRAWN BY	LI	DATE	REV.	A.0
0.0 mm ± 0.30 mm	制图		日期	版本	
	CHECKED BY		DATE		
	审核		日期		