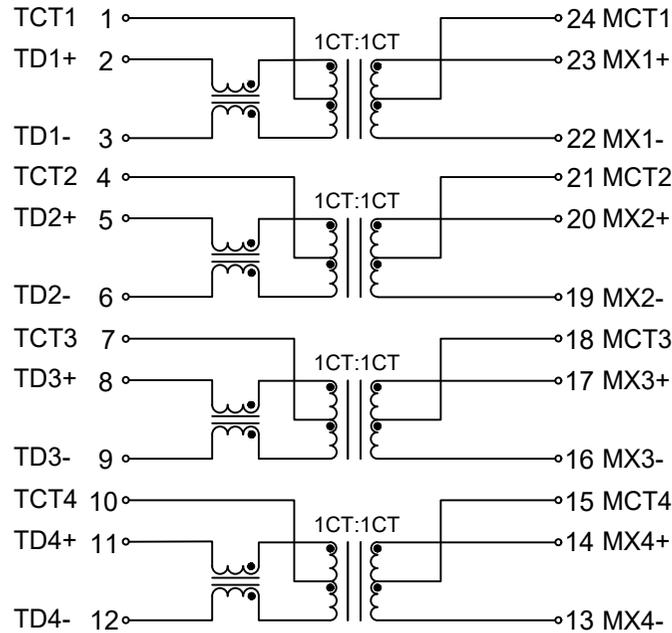


Schematic:

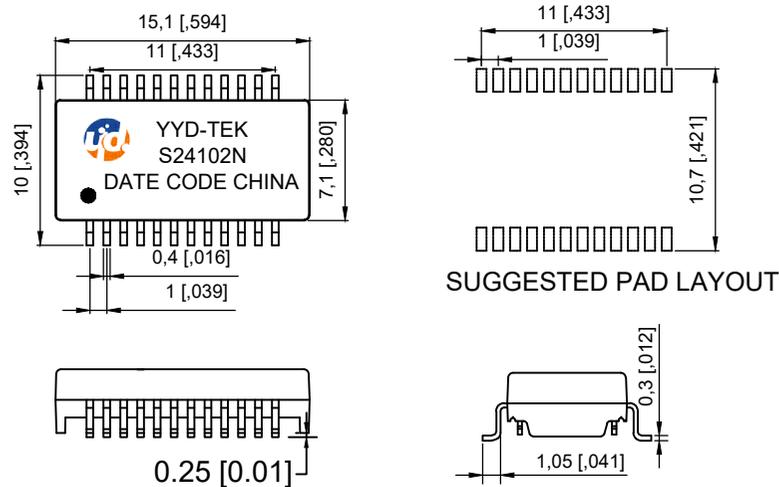


NO.		REV	DESCRIPTION.	APPD.	Date
		A0	NEW	CAO	2023-11-22

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
URNS RATIO	1:1±3%
Cw/w	28pF MAX
D. C. R	1.2 Ω MAX
INSERTION LOSS (IL)	-1.0dB MAX@1MHz-100MHz; -2dB MAX@100MHz-200MHz
RETURN LOSS (RL) (Z out=100 OHM)	-20dB MIN@1MHz-40MHz; -20+15LOG(f/40MHz) dB MIN@40MHz-200MHz
CROSSTALK	-30dB MIN @1MHz-125MHz; -25dB MIN @125MHz-200MHz
DCMR	-30dB MIN @1MHz; -100MHz; -25dB MIN @100MHz; -200MHz
HI-POT	1500Vrms
STANDARD	Designed to meet IEEE802.3bz Requiement

Mechanical:



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	
未注公差 TOLERANCE UNLESS OTHERWISE SPECIFIED	0.XX ±0.10 X.XX ±0.25 XX.XX ±0.25 X° ±Z°	Description S24102N	
比例 SCALE	1:1	制图 CHECKED	CAO
张数 SHEET	大小 SIZE	日期 DATE	品名 TITLE
单位 UNIT	mm inch	日期 DATE	料号 PART NO.
角法 POKJ.	核准 APPROVED	日期 DATE	图号 DWG NO.