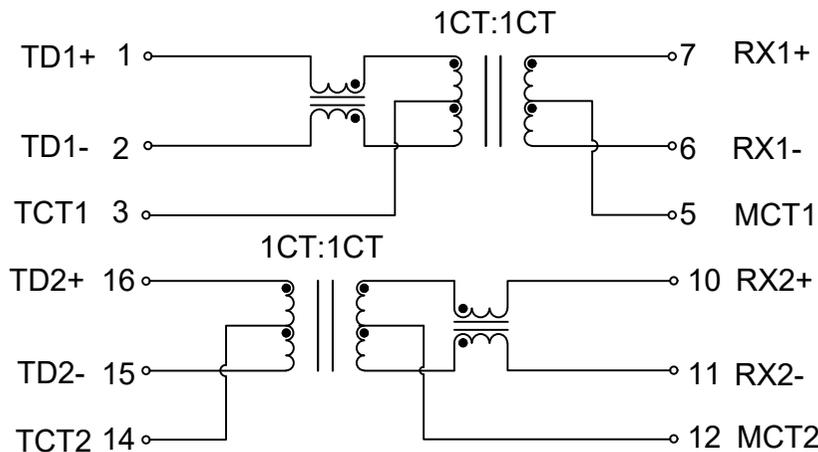
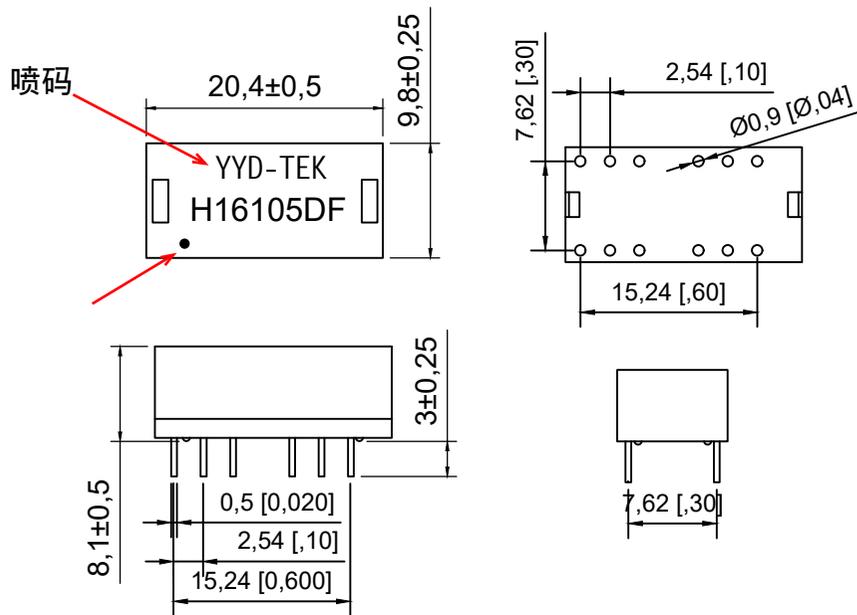


# Schematic



# Mechanical



NO.		REV	DESCRIPTION.	APPD.	Date
		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)	350uH MIN @100KHz 100mV With 8mA DC Bias For (CHANNEL 1,2)
leakage inductance	0.5uH MAX
TURNS RATIO	1:1±5%
Cw/w	35pF MAX
D.C.R	1.2Ω MAX
INSERTION LOSS(IL)	-1.1dB 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 @30MHz; -30dB MIN @30MHz;
HI-POT	1500Vrms/1mA/1S
STANDARD	Designed to meet IEEE802.3u Requiement

产品图		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	
比例 SCALE	1:1	版本 REV.	A1
张数 SHEET		制图 CHECKED	CAO
单位 UNIT	mm inch	日期 DATE	2023/04/13
	角法 PORJ.	日期 DATE	
	核准 APPROVED	品名 TITLE	H16105DF
		料号 PART NO.	
		图号 DWG NO.	