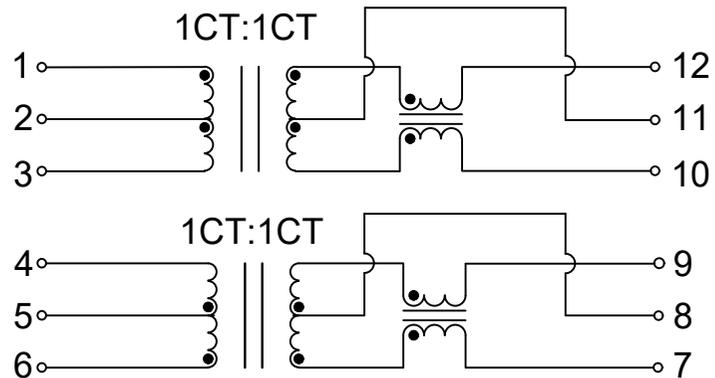
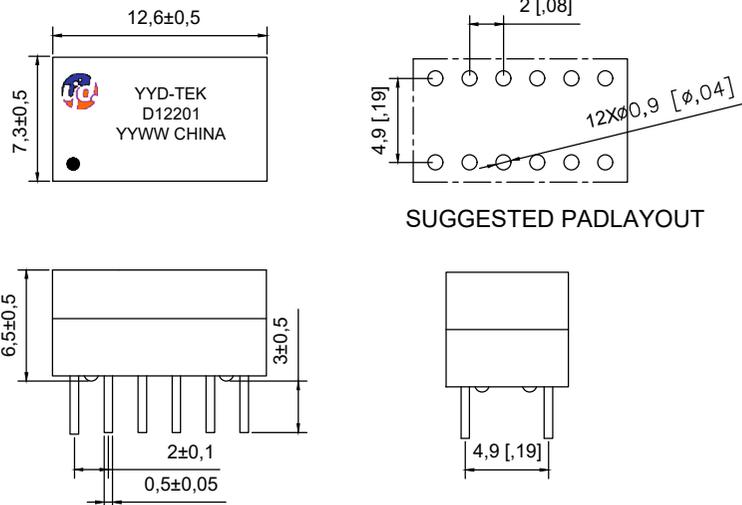


Schematic:



Mechanical:



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

| 客户代码 | NO. | REV | DESCRIPTION. | APPD. | Date |
|------|------|-----|--------------|----------|-----------|
| | A009 | 1 | A0 | NEW | JACKE LI |
| 2 | | A1 | 增加成品料号 | JACKE LI | 2024-1-19 |

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 |
| URNS RATIO | 1:1±3% |
| Cw/w | 28pF MAX |
| D.C.R | (1-3),(4-6)1.0 Ω MAX; (12-10),(9-7)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 @1MHz-100MHz; |
| DCMR | -40dB MIN @30MHz;-35dB MIN @60MHz; -30dB MIN @100MHz; |
| HI-POT | 1500Vrms/1mA/1S |
| STANDARD | Designed to meet IEEE802.3u Requirement |

| 客户代码 | 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' | ±0.10 ±0.25 ±0.25 | | Description | | 10/100BASE-T Ethernet Isolation Transformer 12PIN DIP PROFILE PACKAGE | |
| | 比例 SCALE | 1:1 | 版本 REV. | A0 | 制图 CHECKED | JACKE LI | 日期 DATE | 2024/01/19 |
| | 张数 SHEET | 1/1 | 大小 SIZE | A4 | 校对 CHECKED | JACKE LI | 日期 DATE | 2024/01/19 |
| | 单位 UNIT | mm inch | 角法 PORJ. |  | 核准 APPROVED | | 日期 DATE | |
| | | | | | | | 品名 TITLE | D12201 |
| | | | | | | | 料号 PART NO | C300101001 |
| | | | | | | | 图号 DWG NO. | |