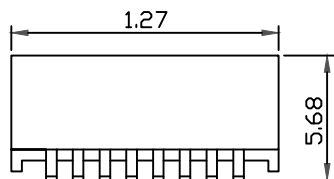
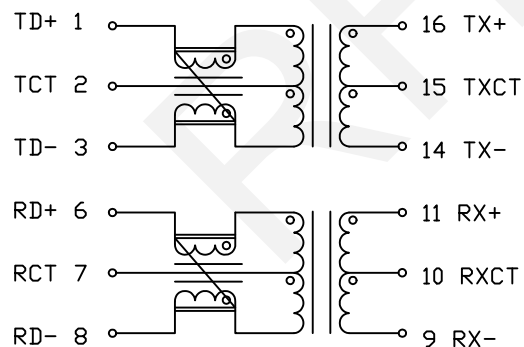


PCB LAYOUT



Schematic



Electrical Specification:

@25°C Operating Temperature 0 to +70°C

Part No.:RHTLY216M-S006LF

Turn Ratio(±3%): TX 1CT:1CT

RX 1CT:1CT

DCR (Ω): 1.5 Max

Leakage primary@10KHz,0.1Vrms, 0.5uH Max

C_{ww} (Pri.:Sec.):28pF Max

Insertion loss: 1-100MHz: -1.0dB max

Return loss: 0.5-30MHz: -16dB min

30.1-30MHz: -14dB min

60.1-80MHz: -12dB min

DMRR: 0.5-100MHz: -30dB min

Crosstalk: 0.5-40MHz: -35dB min

40.1-100MHz: -30dB min

Hi-Pot: 1500 Vrms Min.

Features:

- 1.IEEE 802.3af/ANSI X3.263 compliant performance.
- 2.Operating Humidity: 90%RH
- 3.Storage temperature range: -40~+80°C, 90%RH
- 4.RoHS Compliant
- 5.The part is PDE+ enable with 720mA DC current

RHTLY216M-S006LF-T Packing: Tube

RHTLY216M-S006LF-R Packing: Tape&Reel

NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4			SCALE:---
0~3	3~18	18~50	50~120	
±0.12	±0.15	±0.3	±0.5	

DRWN BY PAN

CHK'D BY FENG

APPR BY ZHAN

10/100 Base-Tx Transformer Modules

THIRD ANGLE PROJECTION



RHTLY216M-S006LF