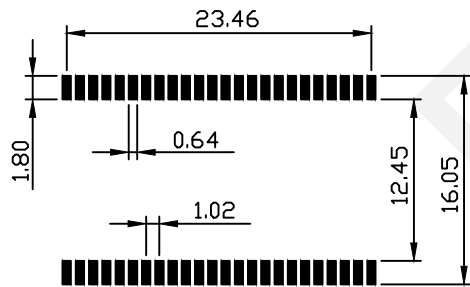
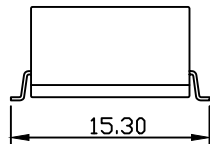
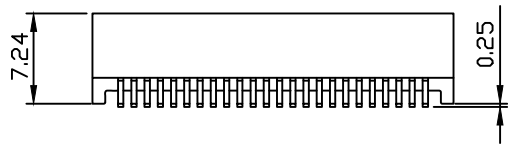
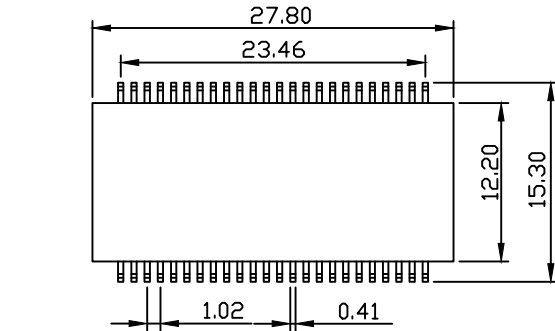
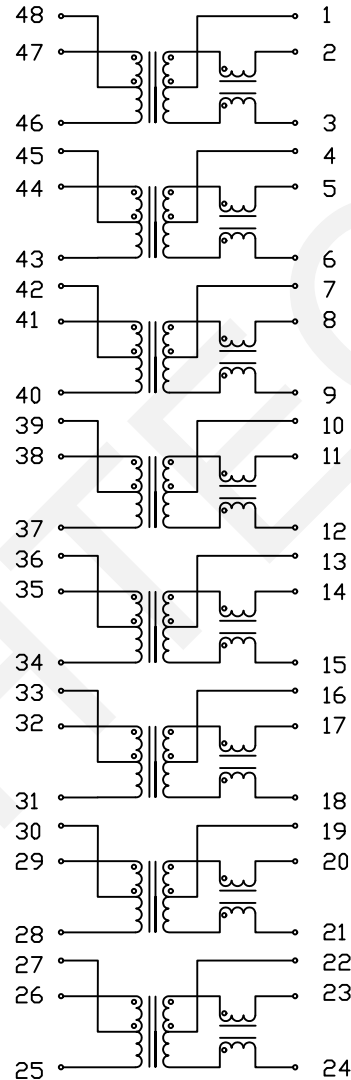


Dimension: unit:mm



PCB LAYOUT

Schematic



Electrical Specification:

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

Part No.:RHTLY248K-S011LF

□CL primary@ 100KHz, 0.1Vrms, 18mA : 350uH Min

Insertion loss:1-100MHz -1.0dB max

Return loss:1-30MHz -16dB min.

40MHz -14.4dB min.

50MHz -13.1dB min.

60-80MHz -12dB min.

100MHz -10dB min.

DCMR : 30MHz -45dB min .

60MHz -40dB min .

100MHz -35dB min .

Crosstalk:30MHz -43.5dB min .

60MHz -37.5dB min

100MHz -30dB min .

Hi-Pot: 1500 Vrms Min.

Features:

1.Designed to meet IEEE 802.3 requirements.

2.Designed to meet IR 255°C peak Requirement.

3.Storage temperature range: 0~+85°C, 90%RH

4.RoHS Compliant

5.Single Port for NIC Application

RHTLY248K-S011LF-T Packing: Tube

RHTLY248K-S011LF-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

10/100/1000 Base-T DUAL  
Port Transformer Modules

THIRD ANGLE PROJECTION



RHTLY248K-S011LF