



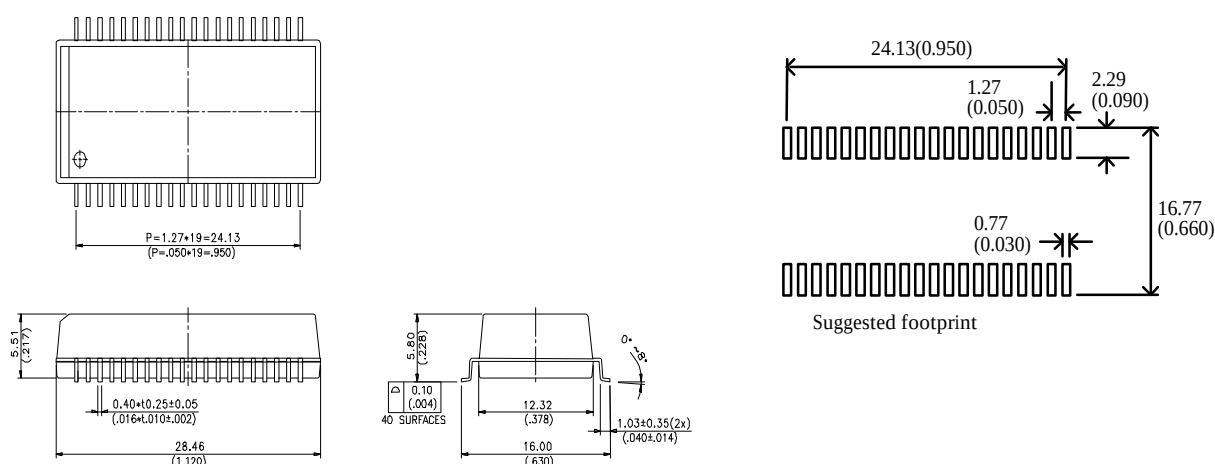
- ◆ Designed to meet IEEE802.3u requirement.
- ◆ Primary inductance 350μH min. with 8mA DC Bias
- ◆ Designed to meet IR 235°C peak requirement.
- ◆ 1500Vrms Isolation.

Electrical Characteristic @25°C

Model No.	Turn Ratio TX/RX	Insertion Loss dB Typ 0.1-100MHz	Return Loss dB 30/60/80MHz	Cross Talk dB Typ 60/100MHz	Schematic
PH406052	1:1.414/1:1	1.0	-16/note/-10	-40/-38	S-1
PH406054	1:1.414/1:1	1.0	-16/note/-10	-40/-38	S-2
PH406072	1:1.414/1:1	1.0	-16/note/-10	-40/-38	S-3
PH406007	1.414:1/1:1	1.0	-16/note/-10	-40/-38	S-2
PH406014	1.414:1/1:1	1.0	-16/note/-10	-40/-38	S-4
PH406075	1.414:1/1:1	1.0	-16/note/-10	-40/-38	S-3

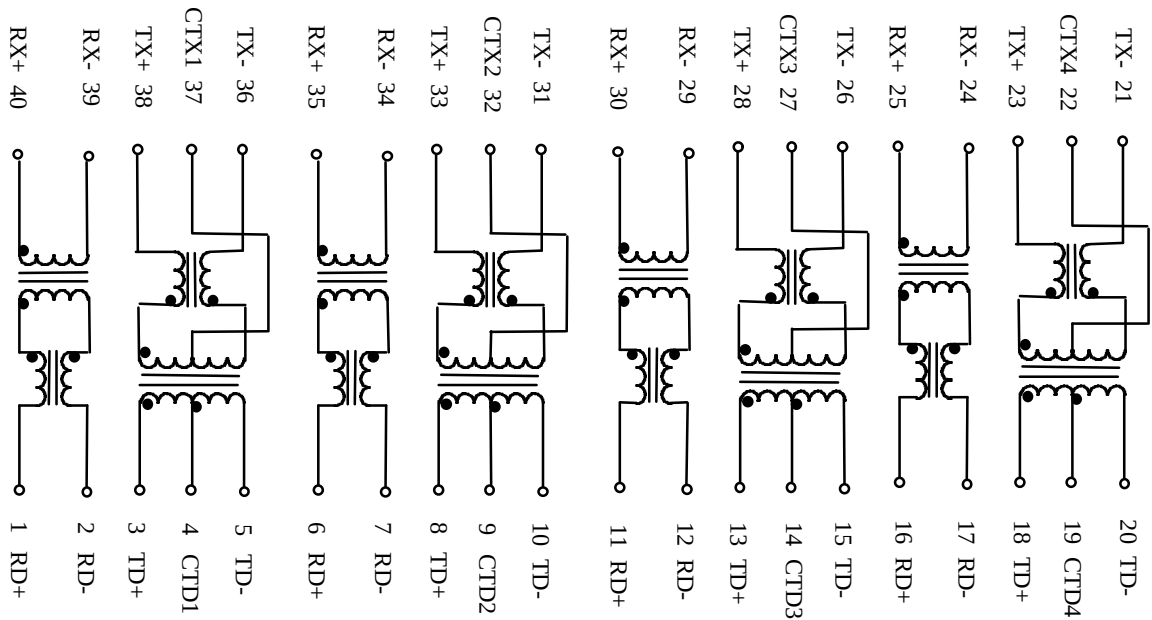
Note : Greater than 16-20log(f/30MHz)dB

Dimension

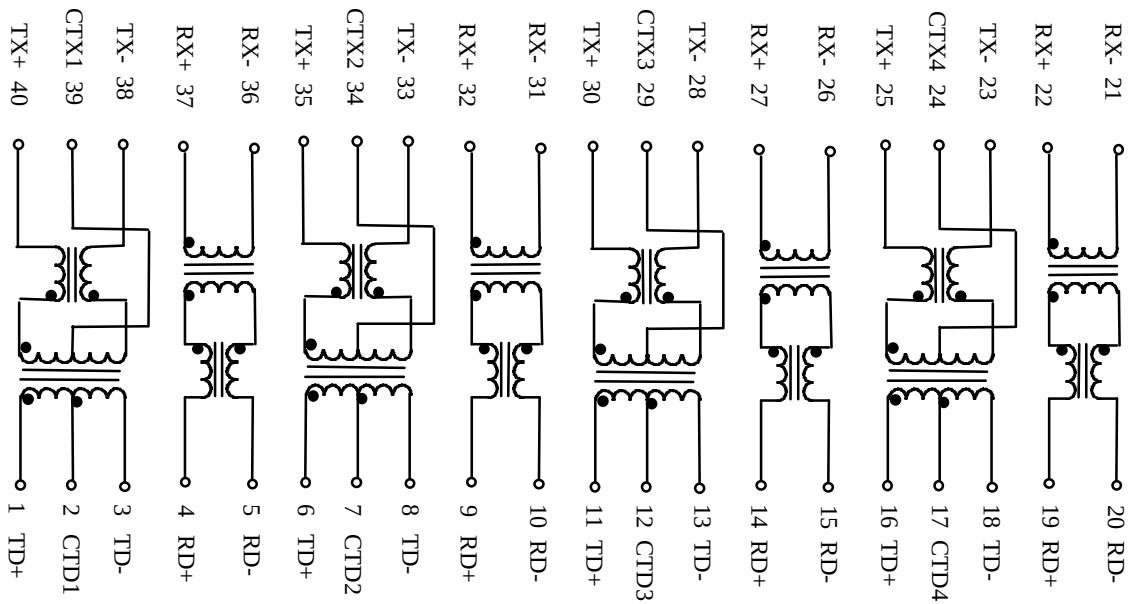


Schematic

S-1

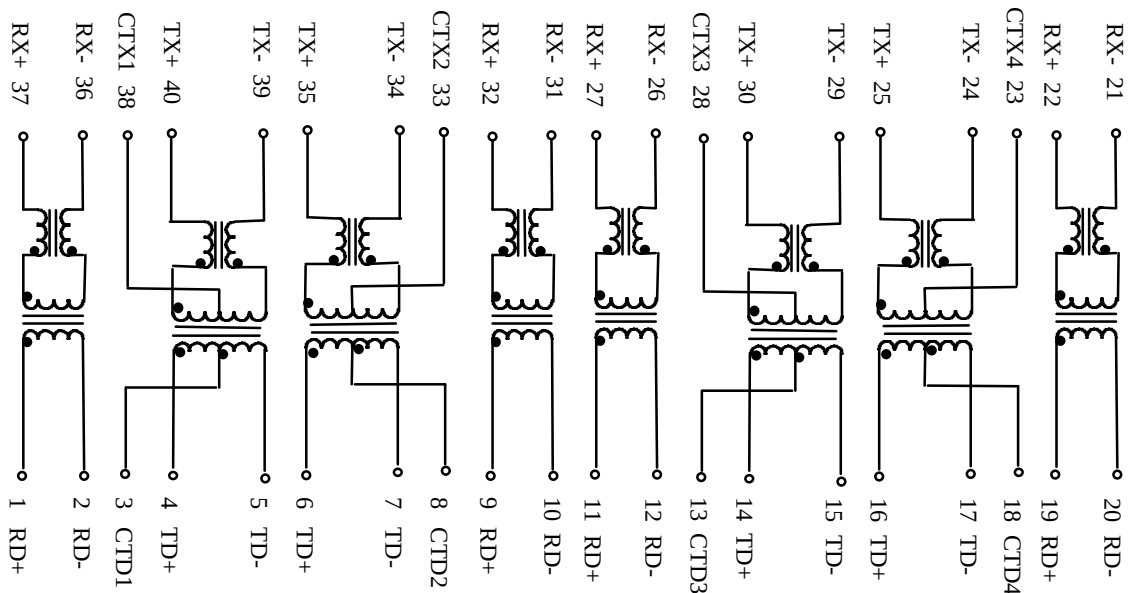


S-2



Schematic

S-3



S-4

