



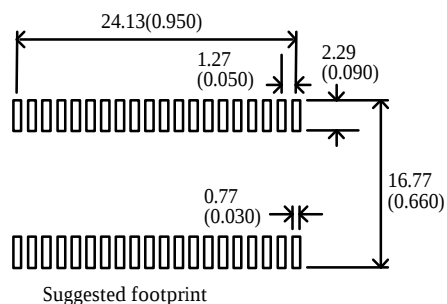
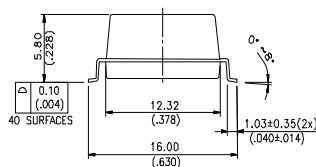
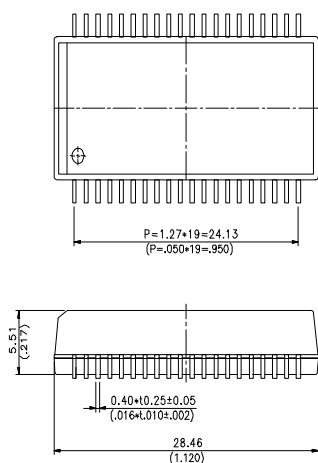
- ◆ Designed to meet IEEE802.3u requirement.
- ◆ Primary inductance 350μH min. with 8mA DC Bias
- ◆ Designed to meet IR 235°C peak requirement.
- ◆ 1500Vrms Isolation.

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
PH406022	2:1/1:1	1.0	-16/note/-10	-40/-38	S-1
PH406032	2:1/1:1	1.0	-16/note/-10	-40/-38	S-2
PH406062	2:1/1:1	1.0	-16/note/-10	-40/-38	S-3
PH406068	2:1/1:1	1.0	-16/note/-10	-40/-38	S-4

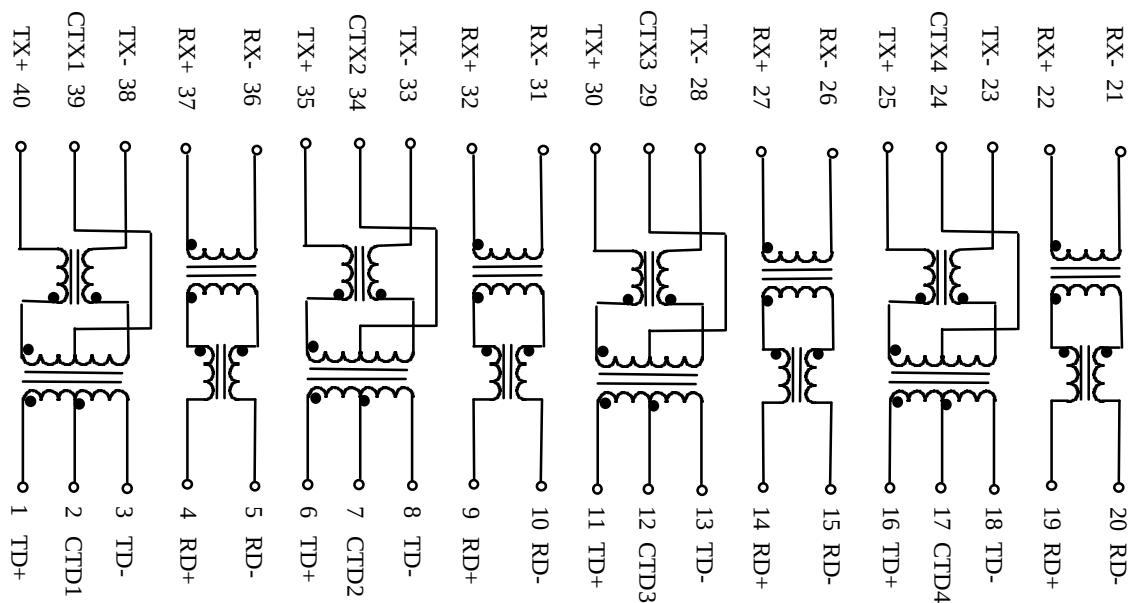
Note : Greater than $16-20 \log(f/30\text{MHz})\text{dB}$

Dimension

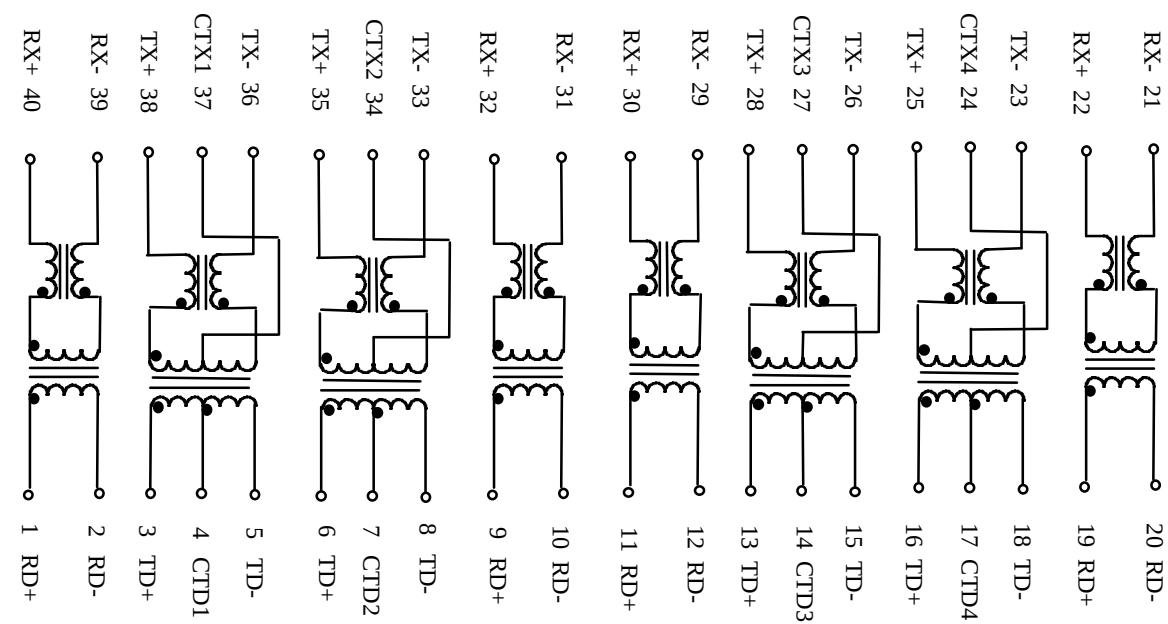


Schematic

S-1

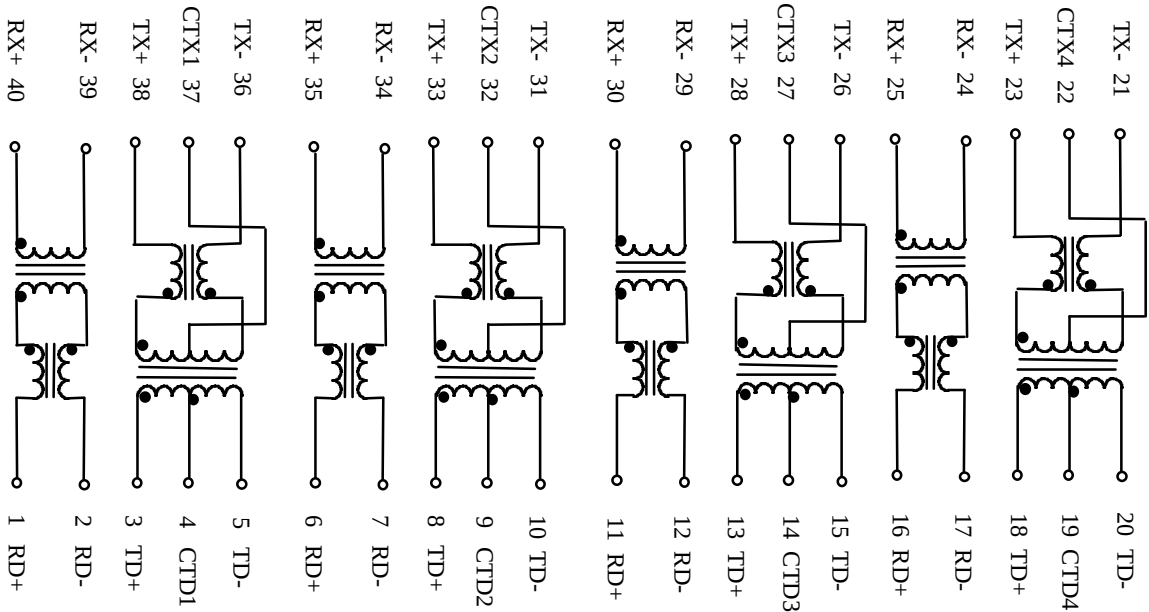


S-2



Schematic

S-3



S-4

