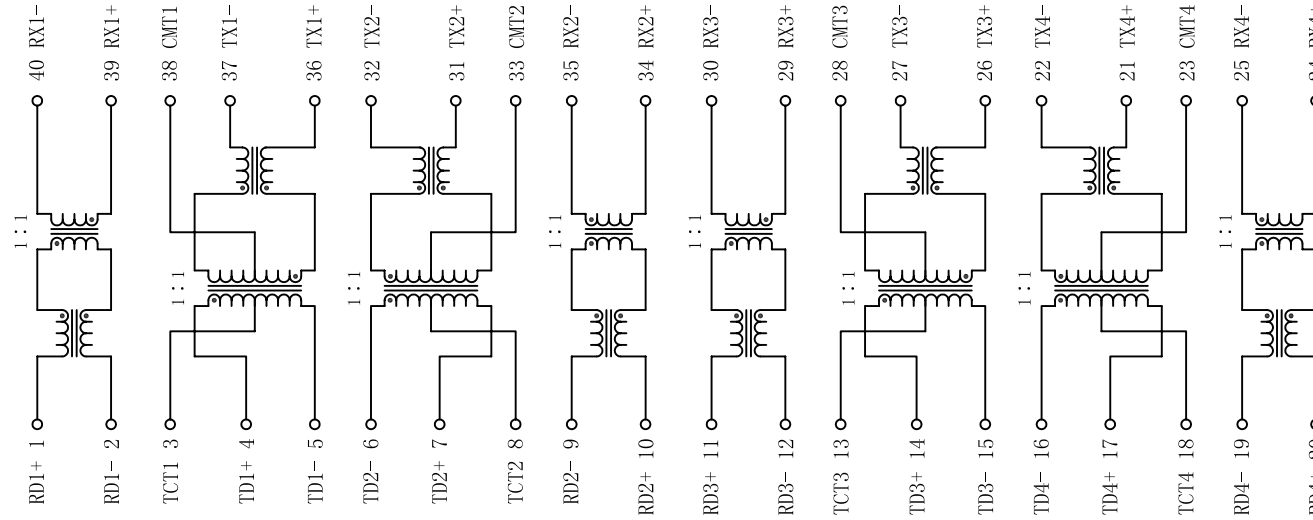


Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		27/07/2007	



Electrical Specifications: @25°C

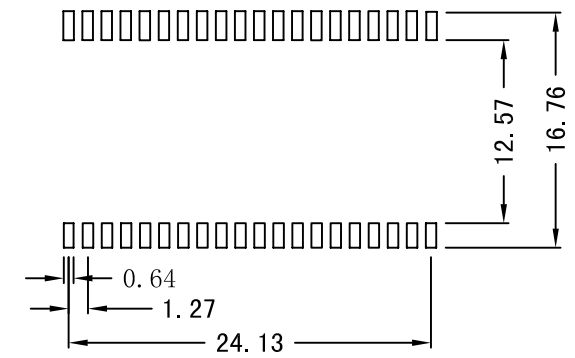
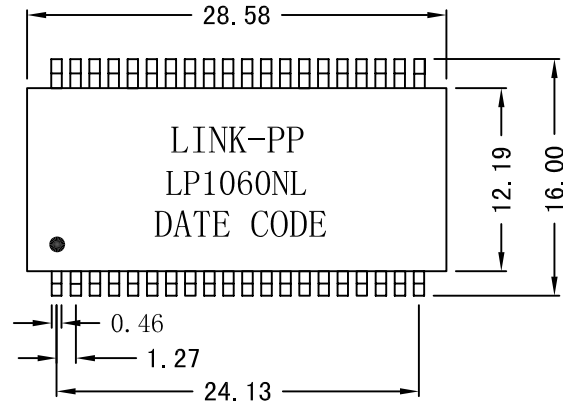
1. Insertion Loss:
 - 0.1-100MHz: -0.5dB TYP
2. Return Loss:
 - 2-30MHz: -21dB TYP 40MHz: -17dB TYP
 - 50MHz: -14.5dB TYP 60-80MHz: -12dB TYP
3. Crosstalk:
 - 1MHz: -65dB TYP 30MHz: -50dB TYP
 - 60MHz: -40dB TYP 100MHz: -30dB TYP
4. CMR:
 - 0.1-60MHz: -30dB TYP
5. DCMR:
 - 1-60MHz: -40dB TYP 60-80MHz: -30dB TYP
6. Isolation Voltage: 1500Vrms
7. Operating Temperature: 0°C ~ 70°C



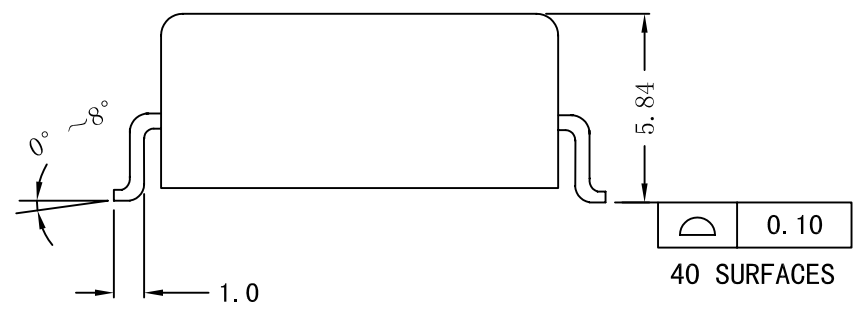
X:X	±0.20	APPD:	LINK-PP INT'L TECHNOLOGY CO., LIMITED
X:XX	±0.10	CHKD:	
X:XXX	±0.05	DR: TOM	
ANGLES	±1°	UNIT: mm	PART NO.: LP1060NL
	SCALE: 2/1	SHEET: 1/2	REV: A DWG NO.: LP10121006

Mechanical:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2010/12/10	



Suggested Pad Layout



NOTES:

1. Designed to support application, such as SOHO (ADSL modems), LAN-on-Motherboard (LOM), hub and Switches.
2. With various Turns Ratios.
3. 350uH min OCL with 8mA bias current.
4. RoHS "NL" peak solder rating 245°C.



X:X	±0.20	APPD:	LINK-PP INT'L TECHNOLOGY CO., LIMITED	
X:XX	±0.10	CHKD:		
X:XXX	±0.05	DR: TOM		
ANGLES	±1°	UNIT: mm	Title: 10/100Base-T Quad Port Transformer Modules	
			PART NO.: LP1060NL	
SCALE: 2/1		SHEET: 2/2	REV: A	DWG NO.: LP10121006