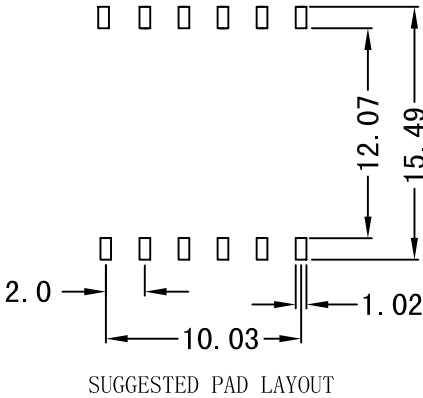
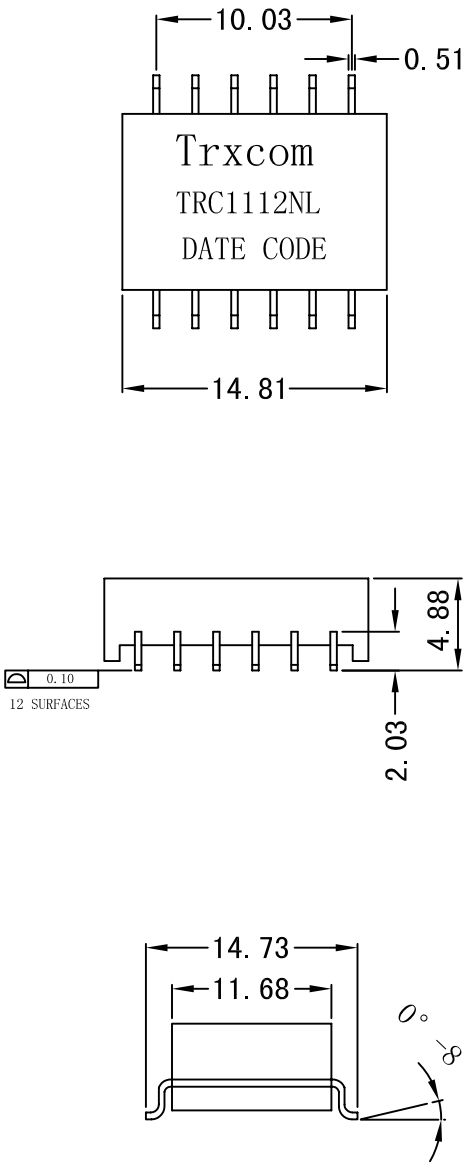


Mechanical :

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

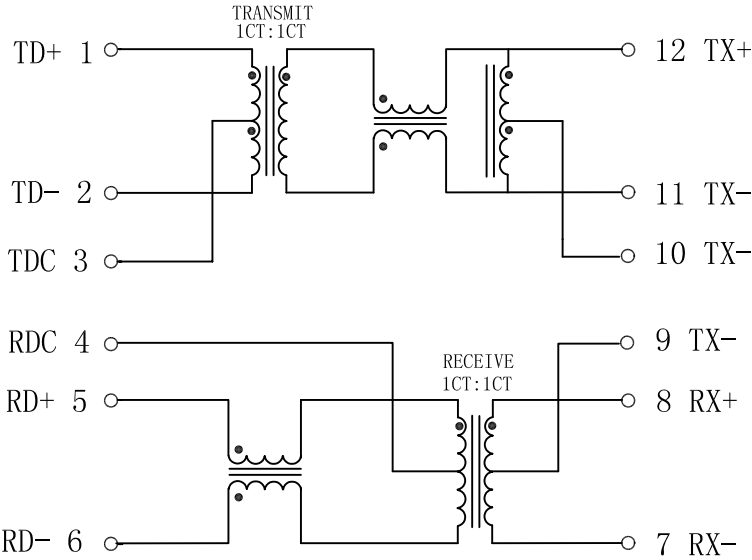


- NOTES:
1. Designed to support application, such as SOHO (ADSL modems), LAN-on-Motherboard (LOM), hub and Switches.
 2. With various Turns Ratios.
 3. 350uH min OCL with 8mA bias current.
 4. RoHS "NL" peak solder rating 245°C.
 5. UL Certification: File Number E321120.

X:X	±0.20	APPD:	<i>Trxcom</i> <i>ShenZhen Trxcom Electronics Co., ltd</i> Title: 10/100Base-T Single Port Transformer Modules	
X:XX	±0.10	CHKD: Miles		
X:XXX	±0.05	DR:		
ANGLES	±1°	UNIT: mm	PART NO. : TRC1112NL	
		SCALE: 2/1	SHEET: 1/2	REV: A DWG NO. :

Schematic:

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



Electrical Specifications @25℃

- 1.Insertion Loss:
0.1-100MHz:-1.2dB Max
- 2.Return Loss(dB Min):
1-30MHz:-16 40MHz:-14
50MHz:-13 60-80MHz:-12
- 3.Crosstalk(dB Min):
1MHz:-60 30MHz:-40
60MHz:-40 100MHz:-35
- 4.DCMR(dB Min):
30MHz:-59 60MHz:-49
100MHz:-42 200MHz:-37
- 5.Isolation Voltage: 1500Vrms
- 6.Operating Temperature: -40℃~+85℃.

X:X	±0.20	APPD:	<i>Trxcom</i> <i>ShenZhen Trxcom Electronics Co.,ltd</i> <i>Title:</i> 10/100Base-T Single Port Transformer Modules		
X:XX	±0.10	CHKD: Miles			
X:XXX	±0.05	DR:			
ANGLES	±1°	UNIT: mm	PART NO. : TRC1112NL		
		SCALE: 2/1	SHEET: 2/2	REV: A	DWG NO. :