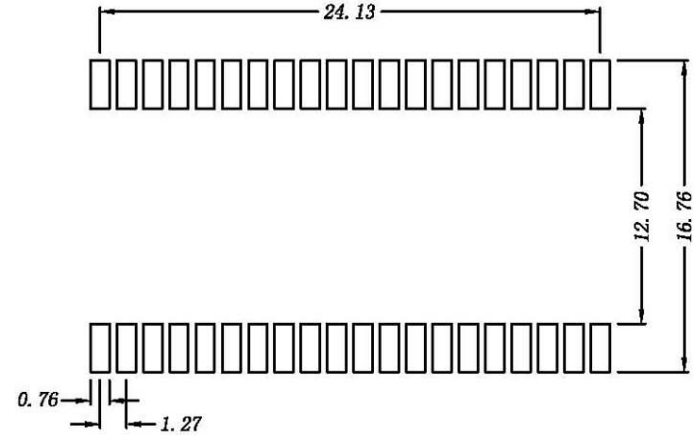
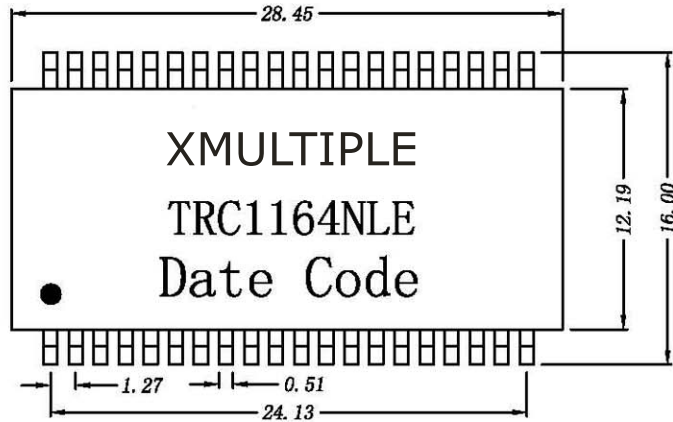


Mechanical :

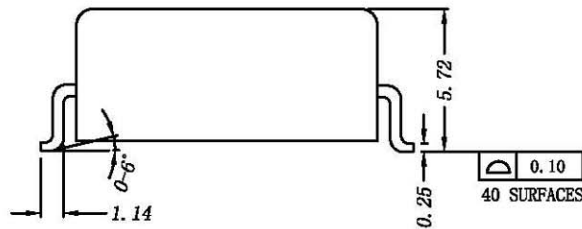
REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		18/12/2007	



UGGESTED PCB LAYOUT (TOP VIEW)

NOTES:

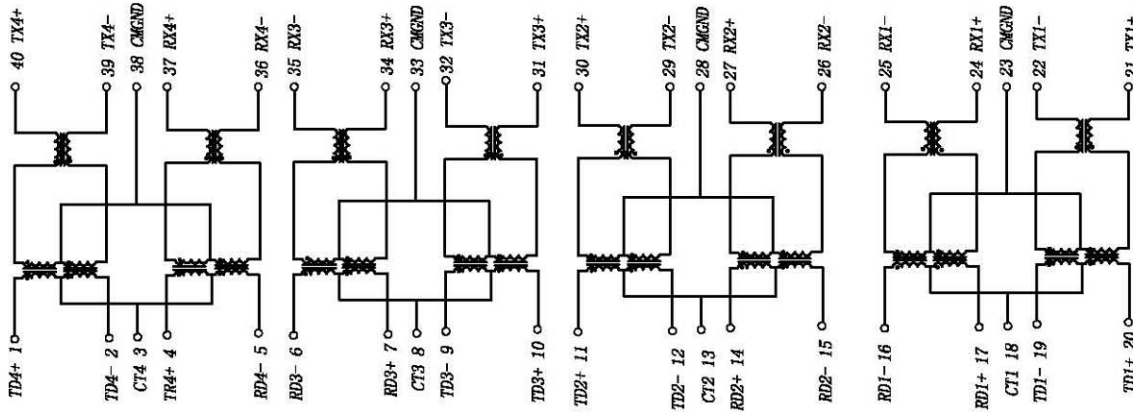
1. Designed to support application, such as SOHO (ADSL modems), LAN-on-Motherboard (LOM), hub and Switches.
2. With various Turns Ratios.
3. 350uH min OCL with 8mA bias current.
4. ROHS "NLE" peak solder rating 235°C.



X:X	±0.20	APPD:	XMULTIPLE		
X:XX	±0.10	CHKD:			
X:XXX	±0.05	DR: C. H. Y	<i>Title:</i> 10/100Base-T Quad Port Transformer Modules		
ANGLES	±1°	UNIT: mm	PART NO. : XF-TRC1164NLE		
		SCALE: 2/1	SHEET: 1/2	REV: A	DWG NO. :

Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		18/12/2007	



Electrical Specification@25°C:

- Insertion Loss(max):
0.1-100MHZ:-1.0dB
- Return Loss(min):
2-30MHZ:-18dB 40MHZ:-14.4dB
50MHZ:-13.1dB 60-80MHZ:-12dB
- Crosstalk(min):
0.1MHZ:-55dB 30MHZ:-45dB
60MHZ:-40dB 100MHZ:-33dB
- DCMR(min):
1-60MHZ:-37dB 60-200MHZ:-25dB
- Isolation Voltage:1500V
- Operating Temperature:0~70°C



X:X	±0.20	APPD:	XMULTIPLE
X:XX	±0.10	CHKD:	
X:XXX	±0.05	DR: C. H. Y	<i>Title:</i> 10/100Base-T Quad Port Transformer Modules
ANGLES	±1°	UNIT: mm	PART NO.: XF-TRC1164NLE
	SCALE: 2/1	SHEET: 2/2	REV: A DWG NO.: