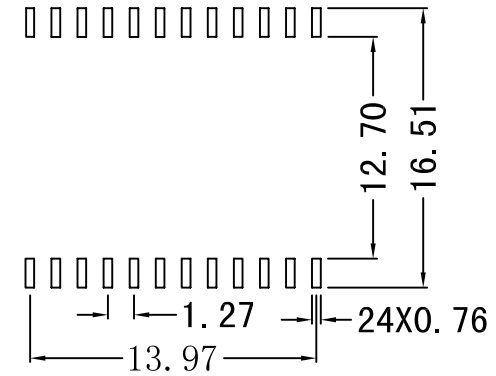
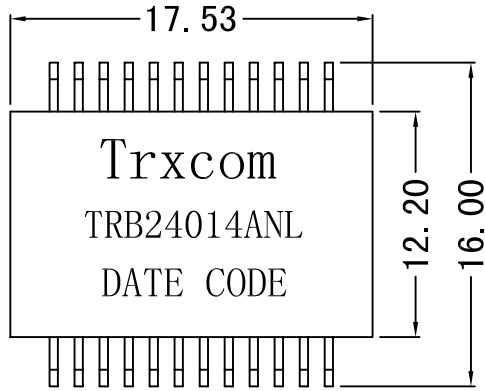
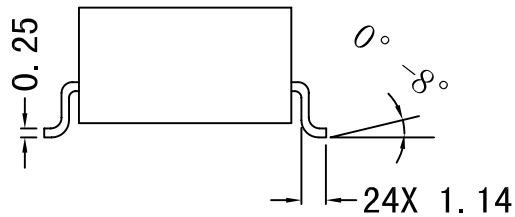
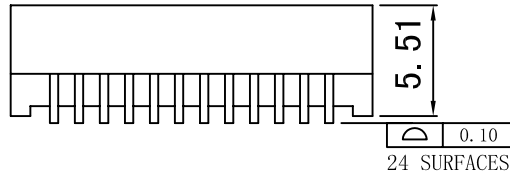


Mechanical:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2010/04/02	



SUGGESTED PAD LAYOUT



NOTES:

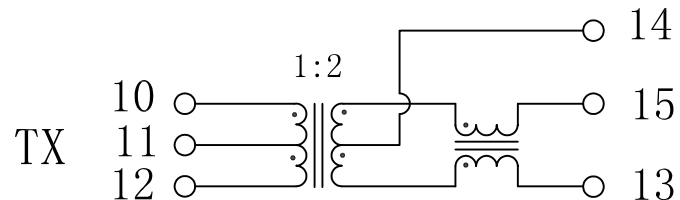
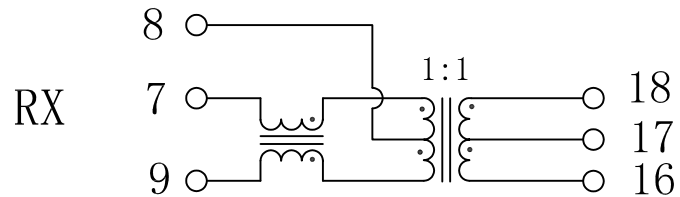
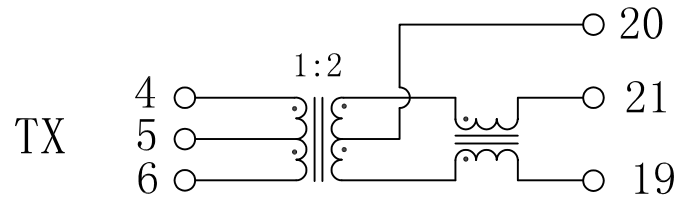
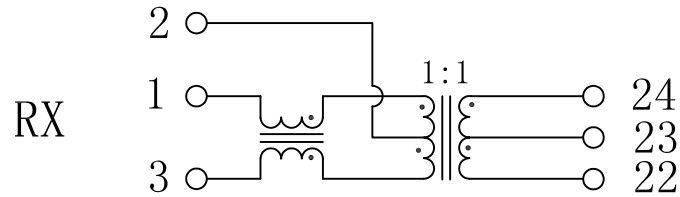
1. For RoHS part add suffix NL.
2. RoHS "NL" peak solder rating 245°C.
3. UL Certification: File Number E321120



X:X	±0.20	APPD:	<i>Trxcom</i>	
X:XX	±0.10	CHKD:	<i>ShenZhen Trxcom Electronics Co., Ltd</i>	
X:XXX	±0.05	DR: C.H.Y	<i>Title: SMD Daul Ports T1/E1 Line Interface Module And CMR Chokes</i>	
ANGLES	±1°	UNIT: mm	PART NO.: TRB24014ANL	
	SCALE: 2/1	SHEET: 1/2	REV: A	DWG NO.: TRC10040207

Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2010/04/02	



Electrical Specifications @25°C

PRI: (4-6), (10-12), (18-16), (24-22)

SEC: (1-3), (7-9), (15-13), (21-19)

1. Turns Ratio:

TX (PRI:SEC) = 1CT:2CT $\pm 2\%$

RX (PRI:SEC) = 1CT:1CT $\pm 2\%$

2. Inductance (PRI):

1.2mH Min @100KHz, 0.1V

3. Leakage Inductance (PRI, Short SEC):

0.5uH Max @100KHz, 0.1V

4. Interwinding Capacitance (PRI TO SEC):

35pF Max @1MHz, 0.5V

5. DC Resistance (PRI): 0.8Ω Max

6. Crosstalk:

0.1-10MHz: -60dB Typ

7. Hi-Pot Test (PRI TO SEC):

1500Vrms @ 60Hz

8. Operating Temperature Range: -40~+85°C.



X:X	± 0.20	APPD:	Trxcom	
X:XX	± 0.10	CHKD:	ShenZhen Trxcom Electronics Co., Ltd	
X:XXX	± 0.05	DR: C.H.Y	Title: SMD Daul Ports T1/E1 Line Interface Module And CMR Chokes	
ANGLES	$\pm 1^\circ$	UNIT: mm	PART NO.: TRB24014ANL	
	SCALE: 2/1	SHEET: 2/2	REV: A	DWG NO.: TRC10040207