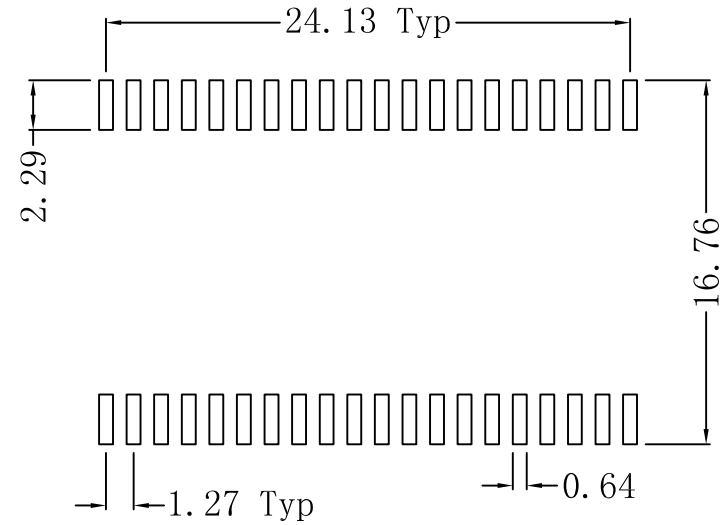
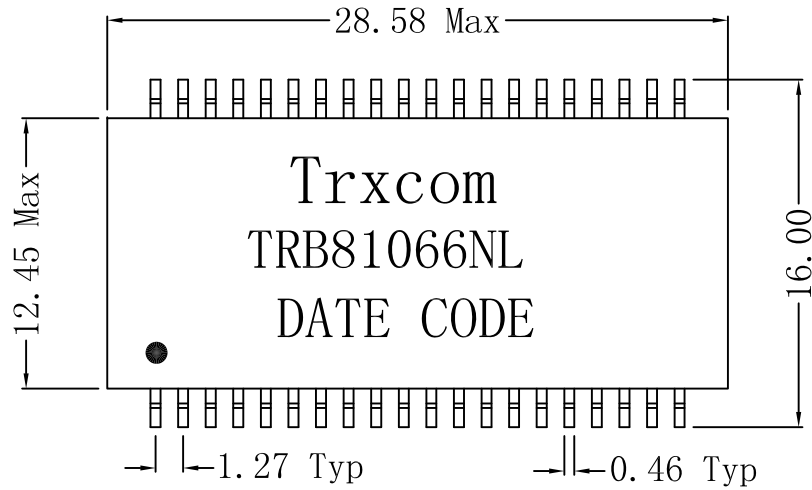
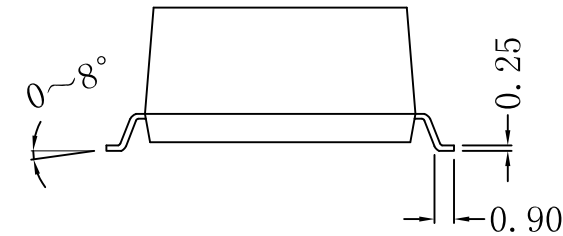
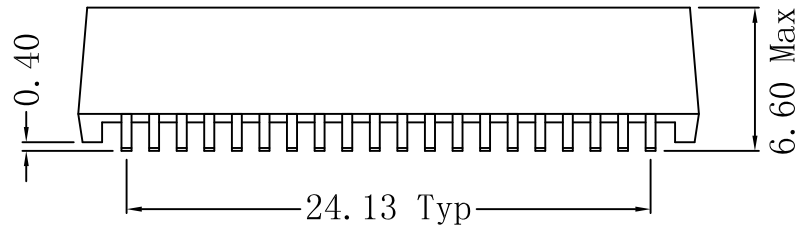


# Mechanical:

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



SUGGESTED PAD LAYOUT



Dimensions: mm  
Unless otherwise specified, all tolerances are  $\pm 0.25$

## NOTES:

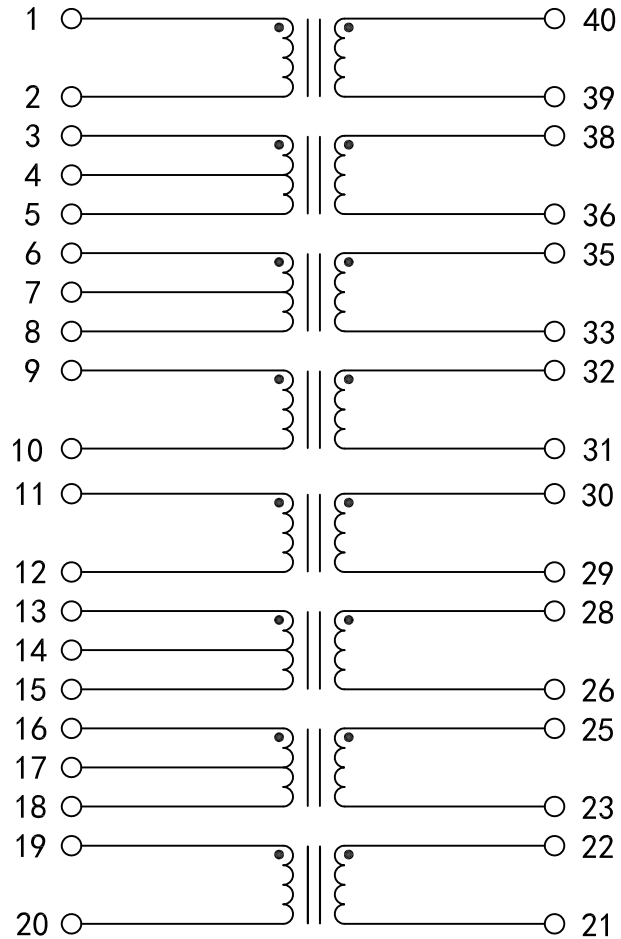
1. T1/CEPT/ISDN-PRI Transformer.
2. With various turns ratios.
3. The part is RoHS compliant.
4. Maximun reflow temperature is 250°C, 5 Sec.
5. UL Certification: File Number E321120.



X:X	APPD:	Trxcom	
X:XX $\pm 0.25$	CHKD:	Huizhou Trxcom Electronics Co., ltd	
X:XXX	DR: SEA	TITLE: T1/CEPT/ISDN-PRI Transformer	
ANGLES $\pm 1^\circ$	UNIT: mm	PART NO.: TRB81066NL	
	SCALE: 2/1	SHEET: 2/2	REV: A DWG NO.: TRC07121803

# Schematic :

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



## Electrical Specification @25°C

1. Turns Ratio (Pri:Sec ±2%) :

TX=1:2      RX=1:2CT

2. Primary Pins:

TX: 1-2, 9-10, 11-12, 19-20

RX: 23-25, 26-28, 33-35, 36-38

3. OCL (TX/RX) :      1.2mH min

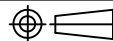
4. Cw/w:                      35pF Max

5. LL (TX/RX) :            0.6uH Max

6. Hi-Pot:                    1500Vrms

7. Operating Temperature: 0°C ~ 70°C.



X:X	APPD:	Trxcom	
X:XX ±0.25	CHKD:	Huizhou Trxcom Electronics Co., ltd	
X:XXX	DR: SEA	TITLE: T1/CEPT/ISDN-PRI Transformer	
ANGLES ±1°	UNIT: mm	PART NO.: TRB81066NL	
 SCALE: 2/1	SHEET: 1/2	REV: A	DWG NO.: TRC07121803