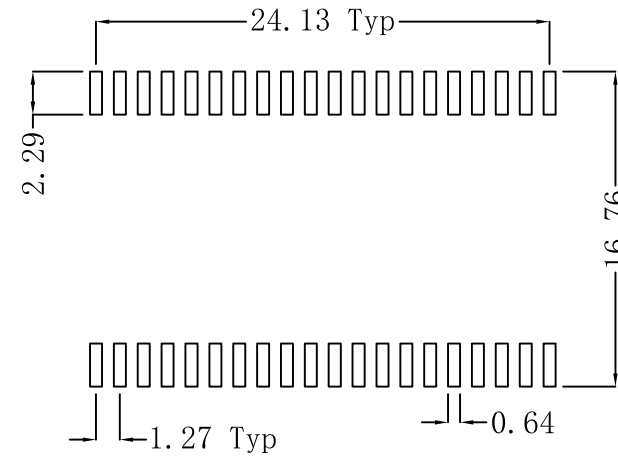
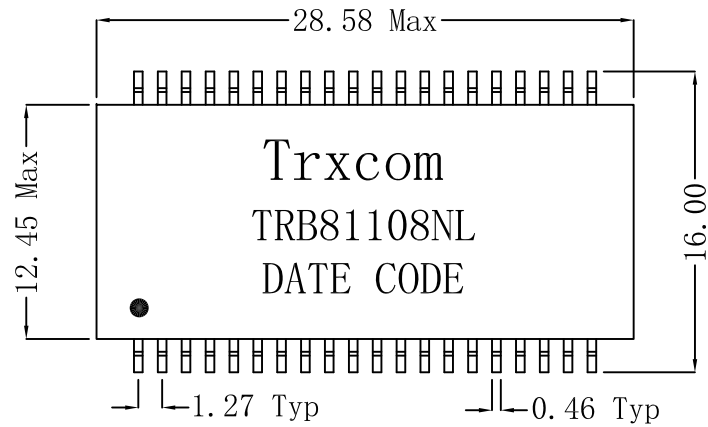
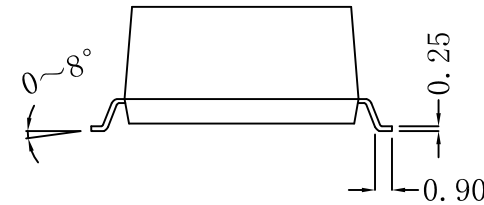
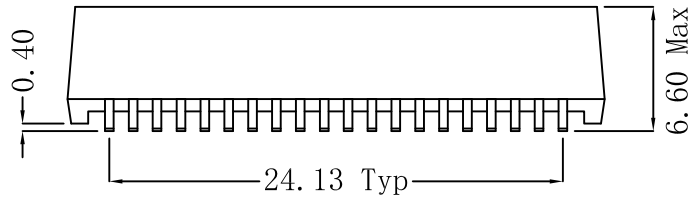


# Mechanical :

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2015-06-09	



SUGGESTED PAD LAYOUT



## 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.

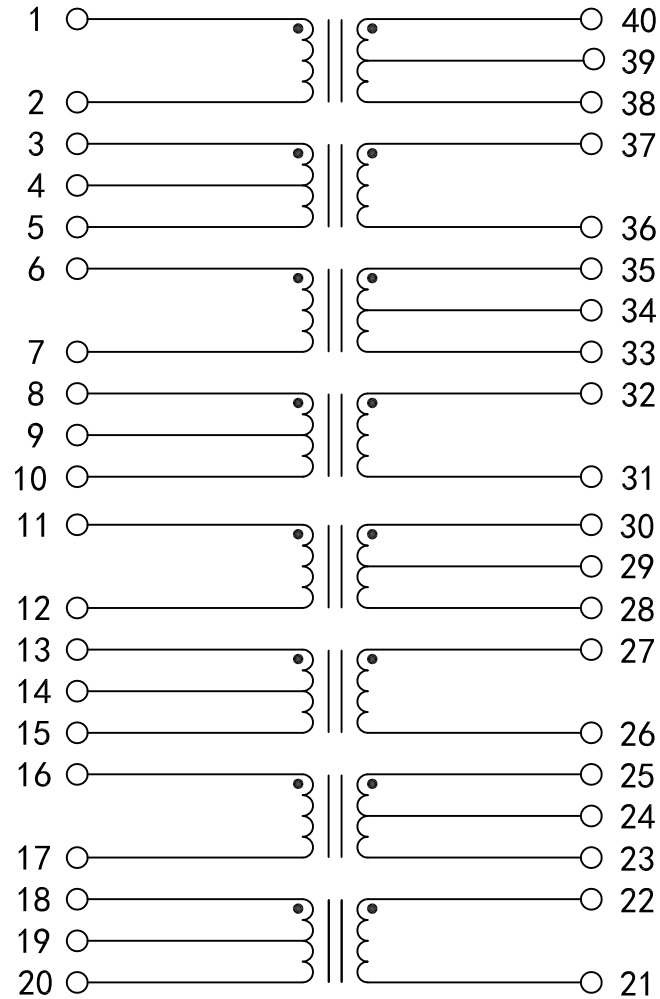
Dimensions: mm

Unless otherwise specified, all tolerances are  $\pm 0.25$

X:X	APPD:	<b>Trxcom</b>		
X:XX $\pm 0.25$	CHKD:	Huizhou Trxcom Electronics Co., Ltd.		
X:XXX	DR: SEA	TITLE: T1/CEPT/ISDN-PRI Transformers		
ANGLES $\pm 1^\circ$	UNIT: mm	PART NO.: TRB81108NL		
	SCALE: 4/1	SHEET: 1/2	REV: A	DWG NO.: TRC14121331

# Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2015-06-09	



## Electrical Specification @25°C

1. Turns Ratio (Pri:Sec  $\pm 2\%$ ):  
 TX=1:2CT      RX=1:1CT

2. Primary Pins:  
 TX: 1-2, 6-7, 11-12, 16-17  
 RX: 21-22, 26-27, 31-32, 36-37

3. OCL (TX/RX):      1.2mH Min

4. Cw/w:              35pF Max

5. LL (TX/RX):      0.6uH Max

6. Hi-Pot:             1500Vrms Min

7. Operating Temperature:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ .



X:X	APPD:	<b>Trxcom</b> Huizhou Trxcom Electronics Co., Ltd.
X:XX $\pm 0.25$	CHKD:	
X:XXX	DR:    SEA	TITLE: T1/CEPT/ISDN-PRI Transformers
ANGLES $\pm 1^{\circ}$	UNIT:    mm	PART NO.:    TRB81108NL
	SCALE:    4/1	SHEET:    2/2
	REV:      A	DWG NO.:    TRC14121331