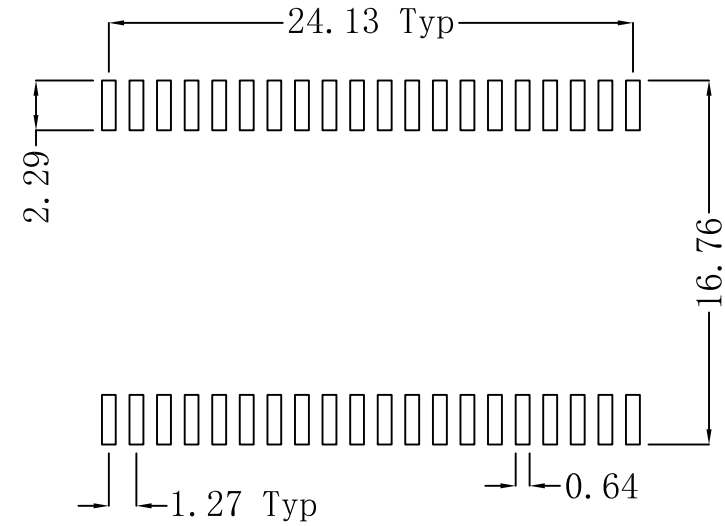
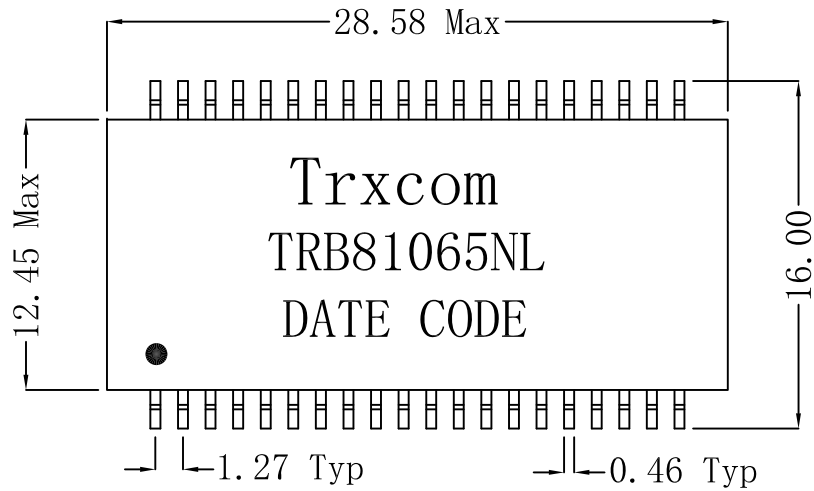
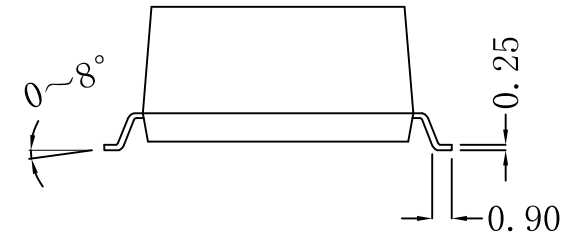
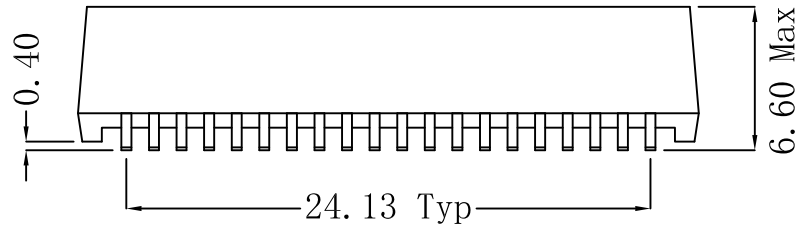


Mechanical :

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		10/06/2008	



SUGGESTED PAD LAYOUT



Dimensions: mm

Unless otherwise specified, all tolerances are ± 0.25

NOTES:

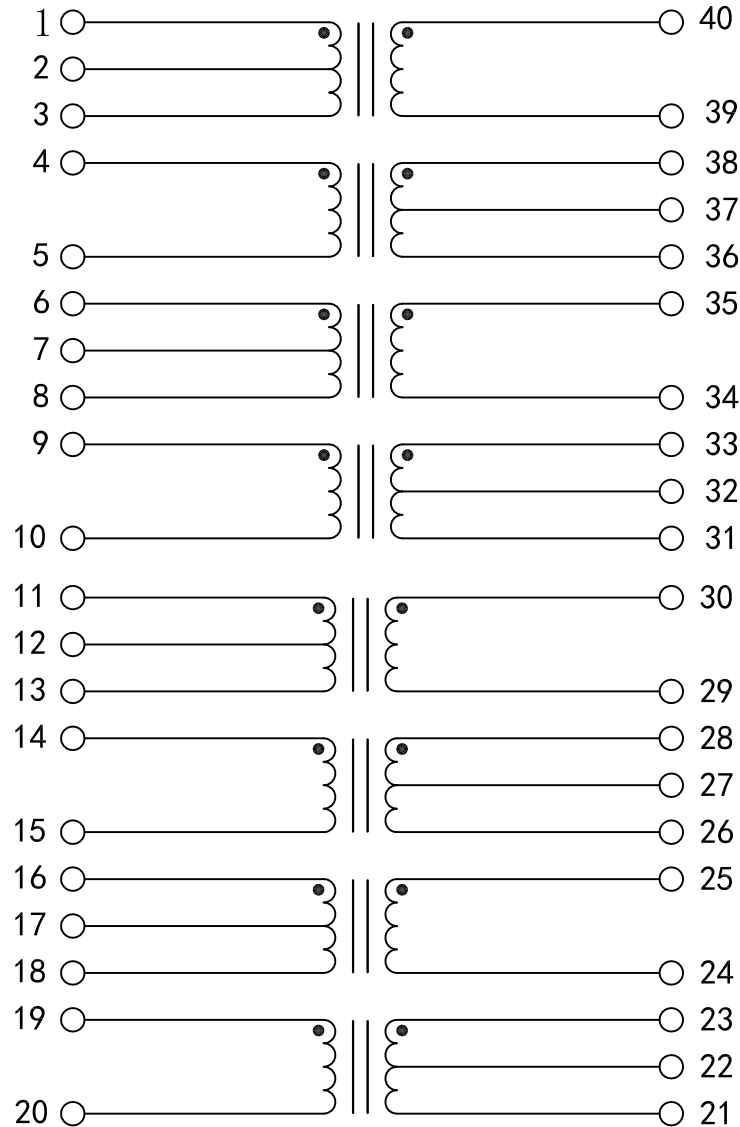
1. T1/CEPT/ISDN-PRI Transformer.
2. With various turns ratios.
3. The part is RoHS compliant.
4. Maximun reflow temperature is 250°C, 5 Sec.
5. UL Certification: File Number E321120.



X:X	APPD:	Trxcom		
X:XX ± 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.: TRB81065NL		
	SCALE: 2/1	SHEET: 1/2	REV: A	DWG NO.:

Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		10/06/2008	



Electrical Specifications @25°C

- Turns Ratio (Pri:Sec $\pm 2\%$):
TX=1:2CT RX=1:2CT
- Primary Pins:
TX: 4-5, 9-10, 14-15, 19-20
RX: 24-25, 29-30, 34-35, 39-40
- OCL (TX/RX): 1.2mH Min
- Cw/w: 35pF Max
- LL (TX/RX): 0.8uH Max
- Hi-Pot: 1500Vrms
- 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 $\pm 1^\circ$	UNIT: mm	PART NO.: TRB81065NL		
	SCALE: 2/1	SHEET: 2/2	REV: A	DWG NO.: