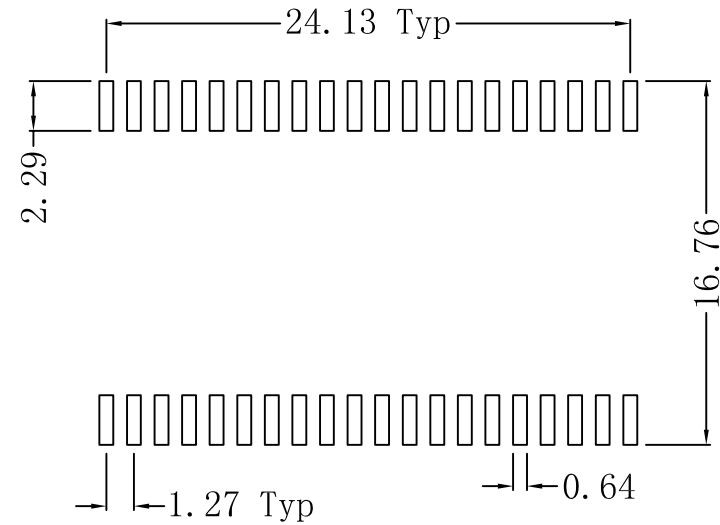
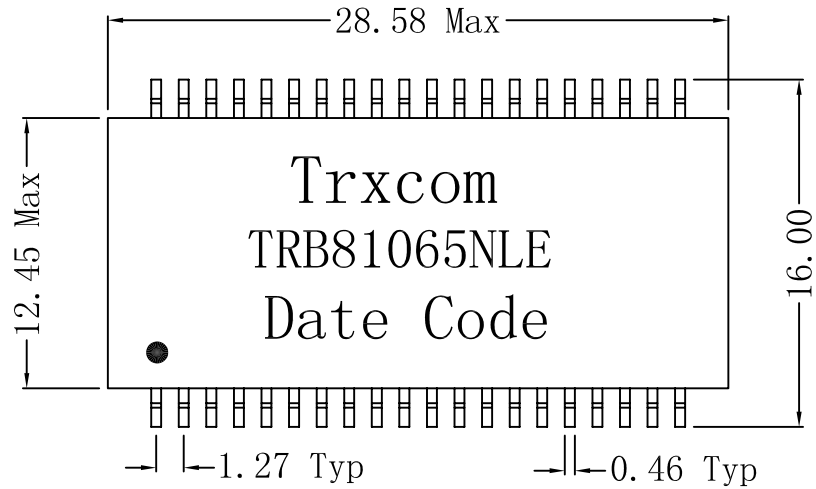
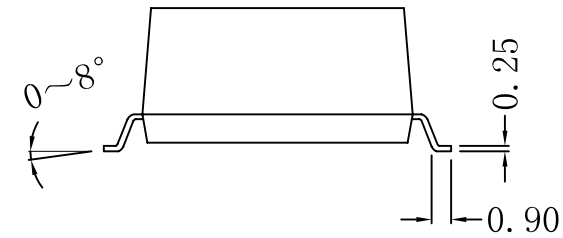
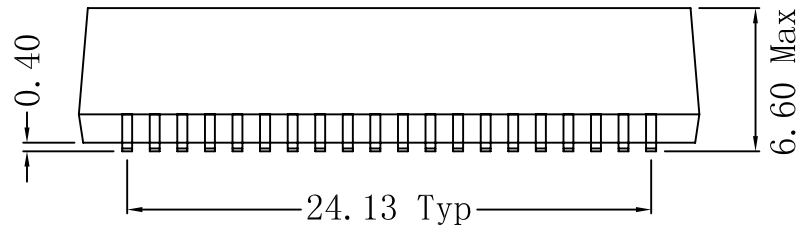


Mechanical:

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



SUGGESTED PAD LAYOUT



NOTES:

1. T1/CEPT/ISDN-PRI Transformer.
2. With various turns ratios.
3. The part is RoHS compliant.
4. RoHS "NLE" peak solder rating 235°C.
5. UL Certification: File Number E321120.

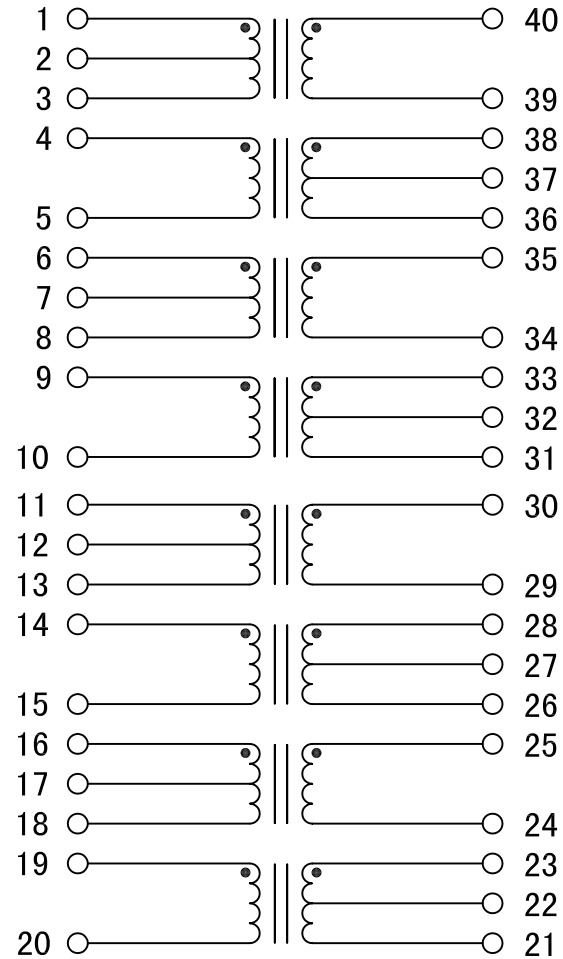


Dimensions: mm
Unless otherwise specified, all tolerances are ± 0.25

X:X	APPD:	Trxcom
X:XX	CHKD:	ShenZhen Trxcom Electronics Co.,ltd
X:XXX	DR: C. H. Y	<i>Title:</i> T1/CEPT/ISDN-PRI Transformer
ANGLES $\pm 1^\circ$	UNIT: mm	PART NO.: TRB81065NLE
	SCALE: 2/1	SHEET: 1/2
	REV: A	DWG NO.: TRC07121807

Schematic:

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



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	CHKD:	ShenZhen Trxcom Electronics Co., ltd	
X:XXX	DR: C. H. Y	<i>Title:</i> T1/CEPT/ISDN-PRI Transformer	
ANGLES $\pm 1^\circ$	UNIT: mm	PART NO.:	TRB81065NLE
	SCALE: 2/1	SHEET: 2/2	REV: A DWG NO.: TRC07121807