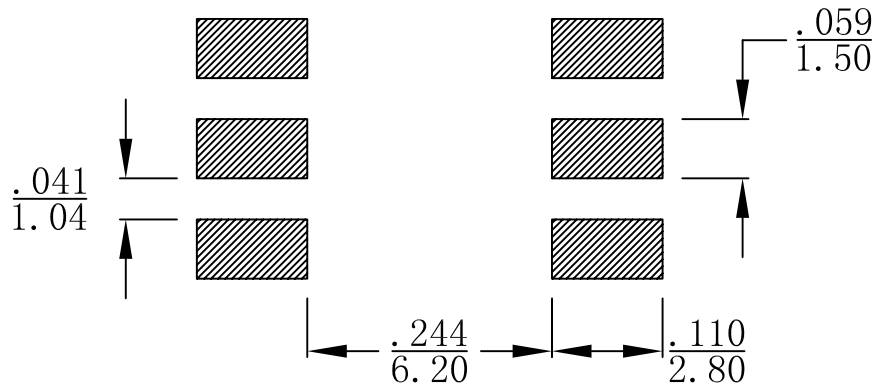
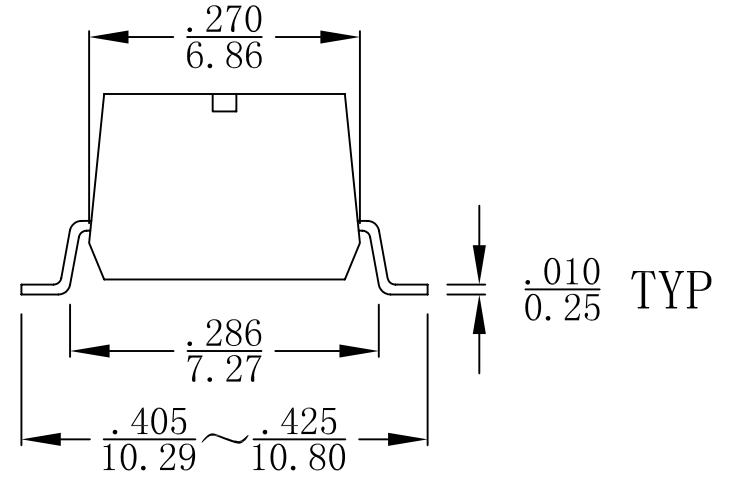
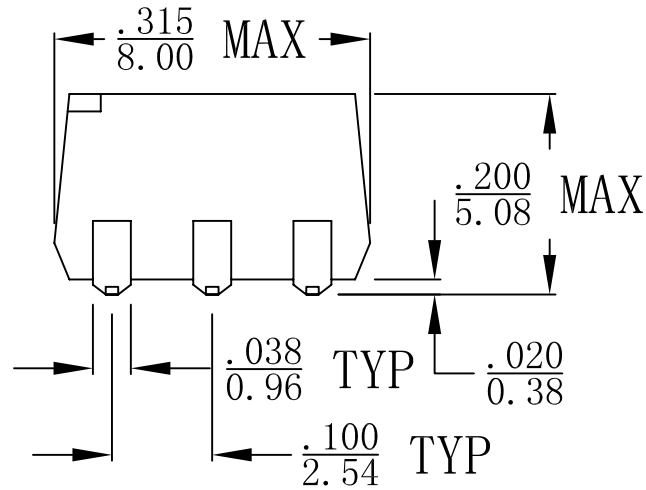
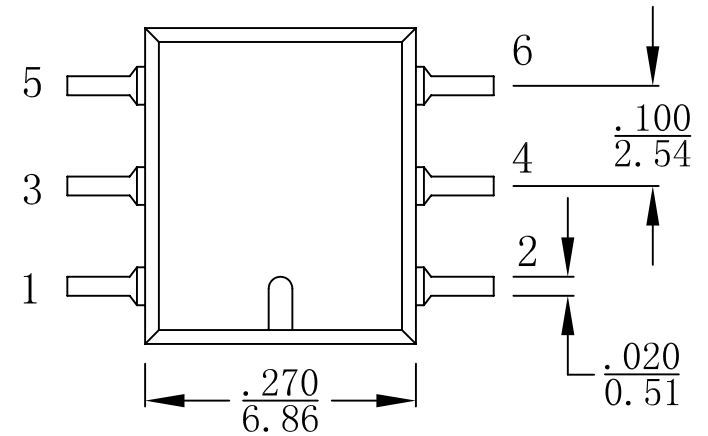


Mechanical:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
	REL		2010/04/24	



SUGGESTED PCB LAYOUT (TOP VIEW)



NOTES:

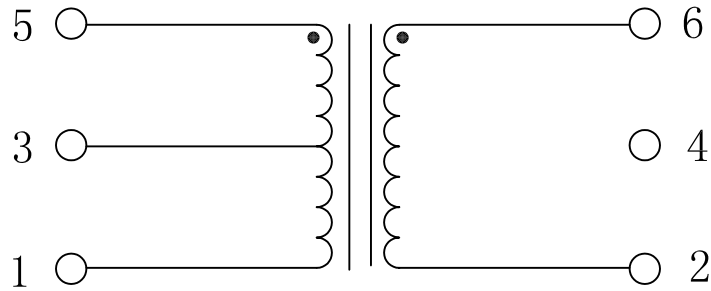
1. For T1/CEPT Telecom Applications
2. Designed to meet CCITT & FCC Requirements
3. The part is RoHS compliant.
4. RoHS "NLE" peak solder rating 235°C.
5. UL Certification: File Number E321120.



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: Single T1/CEPT SMT Transformer	
ANGLES	±1°	UNIT: Inches/mm	PART NO.: TRB06002NLE	
	SCALE: 2/1	SHEET: 1/2	REV: A	DWG NO.: TRC10042402

Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2010/04/24	



Electrical Specification @25°C

Primary Pins: 2-6

1. Turns Ratio($\pm 5\%$):

Pri:Sec=1 : 1/1.26

2. OCL Pri (@100KHz & 20mV):

Pins 2-6: 1.5mH MIN

3. Cw/w(Pri-Sec): 35pF MAX

4. Leakage LL: 0.40uH

5. DCR Pri: 0.70 Ω MAX

DCR Sec: 0.9 Ω MAX

6. Isolation: 1500Vrms MIN

7. Operating Temperature: 0~70°C.



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: Single T1/CEPT SMT Transformer</i>	
ANGLES	$\pm 1^\circ$	UNIT: Inches/mm	PART NO.: TRB06002NLE	
	SCALE: 2/1	SHEET: 2/2	REV: A	DWG NO.: TRC10042402