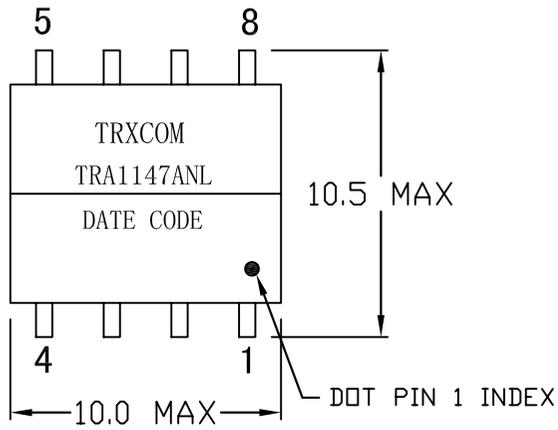
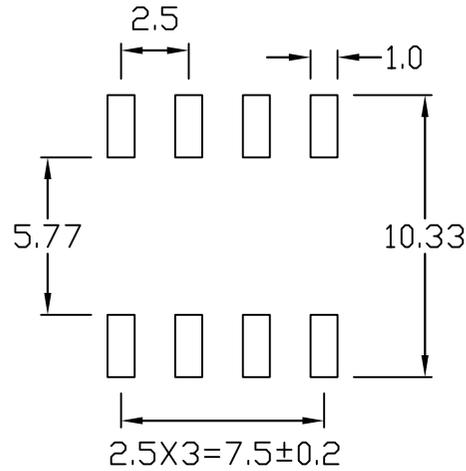


Mechanical:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2013/07/23	



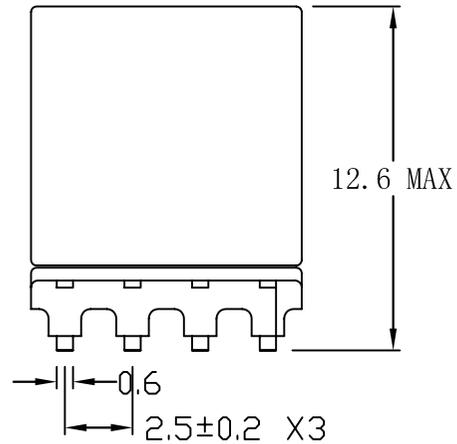
TOP VIEW



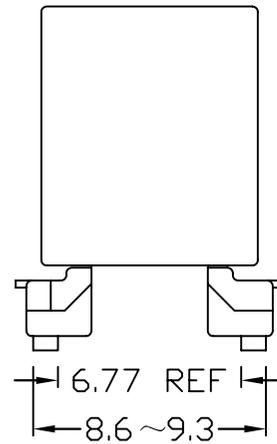
SUGGESTED P. C. B LAYOUT

NOTES:

1. SHDSL Transformer
2. Assembly Must Be RoHS Compliant.
3. RoHS "NL" peak solder rating 260°C ±5°C.
4. UL Certification: File Number E321120.



FRONT VIEW



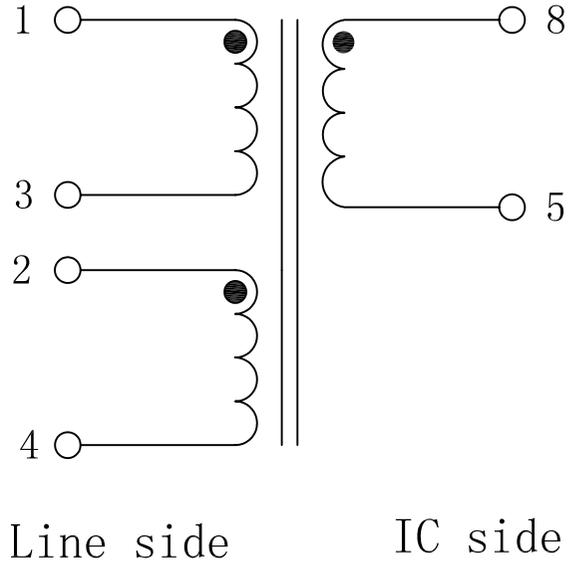
SIDE VIEW



X:X	±0.25	APPD:	Trxcom	
X:XX	±0.20	CHKD:	ShenZhen Trxcom Electronics Co., ltd	
X:XXX	±0.05	DR: C. H. Y	TITLE: SHDSL TRANSFORMER	
ANGLES	±1°	UNIT: mm	PART NO.: TRA1147ANL	
	SCALE: 2/1	SHEET: 1/2	REV: A	DWG: TRC13072302

Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2013/07/23	



Electrical Specifications @25°C

- Turns Ratio and Polarity:
4.5 : 1 \pm 0.2%, PIN(1-3-2-4) : (8-5)
- Inductance: 3.0mH \pm 10%,
@10KHz, 100mV, PIN(1-3-2-4)
- Leakage Inductance: 20uH Max,
@100KHz 100mV, PIN(1-3-2-4), PIN(8-5) shorted
- DC Resistance:
7.0 Ω Max, PIN(1-3-2-4)
1.3 Ω Max, PIN(8-5)
- Cw/w: 40pF Max,
@100KHz 100mV, PIN(1-3-2-4) to (8-5)
- Hi-Pot:
1500Vac 60s or 1875Vac 1s, PIN 1&2 to 8.
- Operating Temperature: -40°C ~ +85°C.



X:X	\pm 0.25	APPD:	Trxcom	
X:XX	\pm 0.20	CHKD:	ShenZhen Trxcom Electronics Co., ltd	
X:XXX	\pm 0.05	DR: C. H. Y	TITLE: SHDSL TRANSFORMER	
ANGLES	\pm 1°	UNIT: mm	PART NO.: TRA1147ANL	
	SCALE: 2/1	SHEET: 2/2	REV: A	DWG: TRC13072302