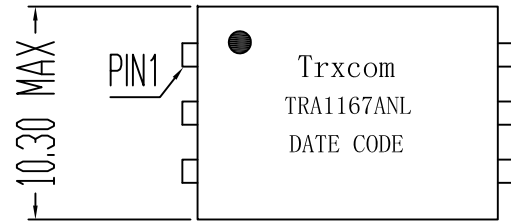
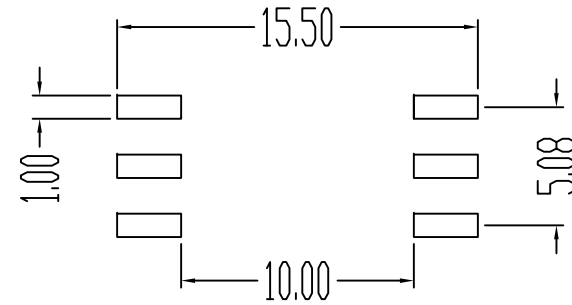


Mechanical:

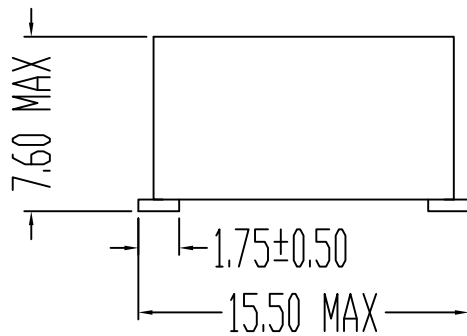
REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2017/06/22	



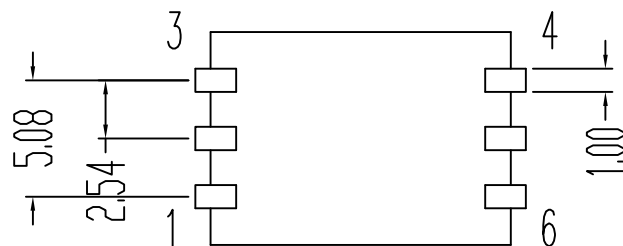
TOP VIEW



Suggested Pad Layout



BOTTOM VIEW



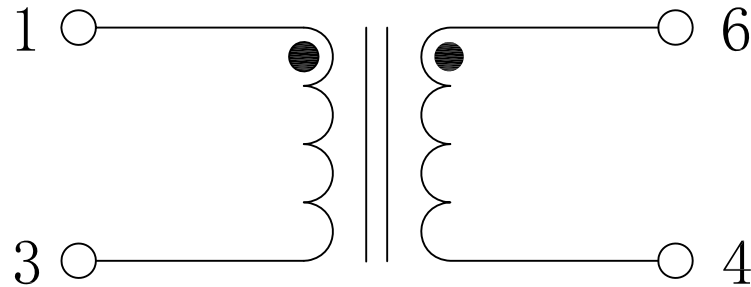
Features:

1. Transformer
2. Designed for reflow soldering at temperatures up to 245°C
3. UL Certification: File Number E321120.



X:X	±0.30	APPD:	Trxcom	
X:XX	±0.25	CHKD:	Huizhou Trxcom Electronics Co., ltd	
X:XXX	±0.05	DR: TOM	TITLE: Transformer	
ANGLES	±1°	UNIT: mm	PART NO.: TRA1167ANL	
	SCALE: 2/1	SHEET: 1/2	REV: A	DWG NO.: TRC17062201

Schematic:



REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2017/06/22	

ELECTRICAL CHARACTERISTICS:

1.DCR:

PIN1-3=115 OHM±15%,

PIN4-6=115 OHM±15%,

2.INDUCTANCE PARALLEL:200Hz,0.78V

PIN1-3=3.8H MIN

RESISTANCE PARALLEL 7500 OHM MIN

3.LEAKAGE INDUCTANCE:1KHz,0.78V

PIN1-3(4-6short)=7 mH MAX

4.INSERTION LOSS:2KHz,0dB

PIN1-3(4-6 W/H 412 OHM)=2dB MAX

5.RETURN LOSS:

FROM 200Hz~4000Hz=14dB MIN

6.TURN RATIO:

PIN1-3:6-4=1:1 ±2%

7.FREQ RESP:

FROM 200Hz~4000Hz, OdBm = ±0.25dB MAX

8.HI-POT: 3000Vac. Wdg to Wdg

9.Operating Temperature: -40°C to +85°C.

10.RoHS COMPLIANT

11. Rated Power: 10VA max



X:X	±0.30	APPD:	Trxcom
X:XX	±0.25	CHKD:	
X:XXX	±0.05	DR: TOM	TITLE: Transformer
ANGLES	±1°	UNIT: mm	PART NO.: TRA1167ANL
	SCALE: 2/1	SHEET: 2/2	REV: A
			DWG NO.: TRC17062201