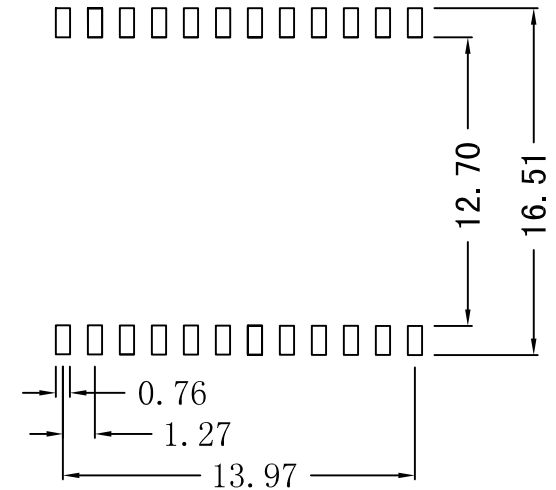
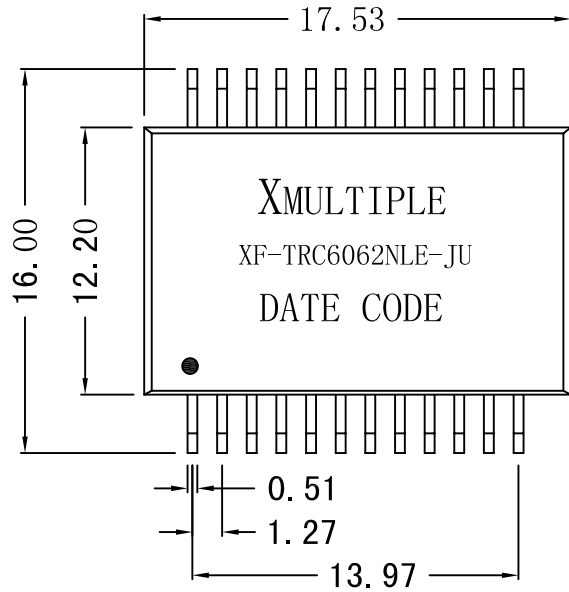
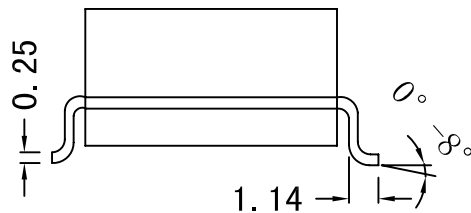
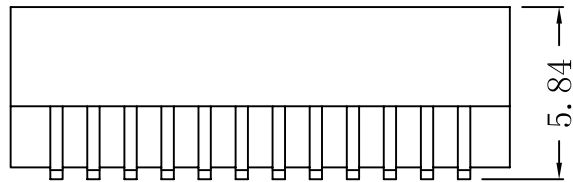


Mechanical:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		19/09/2009	



SUGGESTED PAD LAYOUT



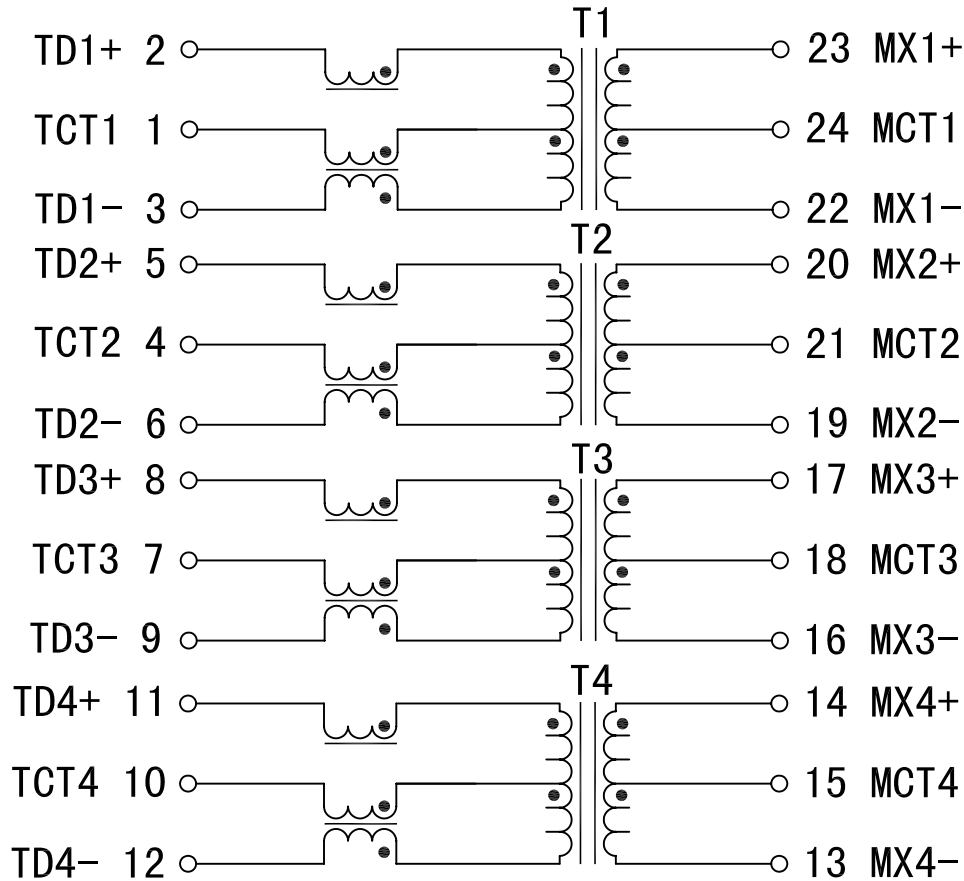
NOTES:

1. Gigabit Transformer Modules With Power Over Ethernet Option
2. Meets IEEE 802.3 specification
3. For RoHS part add suffix NL
4. RoHS "NL" peak solder rating 235°C.
5. UL Certification: File Number E321120

X:X	±0.20	APPD:	XMULTIPLE	
X:XX	±0.10	CHKD:		
X:XXX	±0.05	DR: C. H. Y	Title: 1000Base-T Magnetic Modules & PoE	
ANGLES	±1°	UNIT: mm	PART NO.: XF-TRC6062NLE-JU	
	SCALE: 2/1	SHEET: 1/2	REV: A	DWG NO.: TRC09091901

Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		19/09/2009	



Electrical Specification @25°C

- Insertion Loss(dB Max):
 - 0.3MHz:-1.1 100MHz:-1.0
 - 125MHz:-2.0
- Return Loss(dB Min @100Ω ±15%):
 - 30MHz:-18 60MHz:-12
 - 80MHz:-12 100MHz:-10
- Crosstalk(dB Min):
 - 30MHz:-43 60MHz:-37
 - 100MHz:-33
- Turns Ratio:
 - TX=1CT:1CT RX=1CT:1CT
- Inductance(100KHz/0.1V@8mA):350uH MIN
- Hi-Pot:1500Vrms MIN
- Operating Temperature:0~70°C



X:X	±0.20	APPD:	XMULTIPLE
X:XX	±0.10	CHKD:	
X:XXX	±0.05	DR: C. H. Y	
ANGLES	±1°	UNIT: mm	Title: 1000Base-T Magnetic Modules & PoE PART NO.: XF-TRC6062NLE-JU
	SCALE: 2/1	SHEET: 2/2	REV: A DWG NO.: TRC09091901