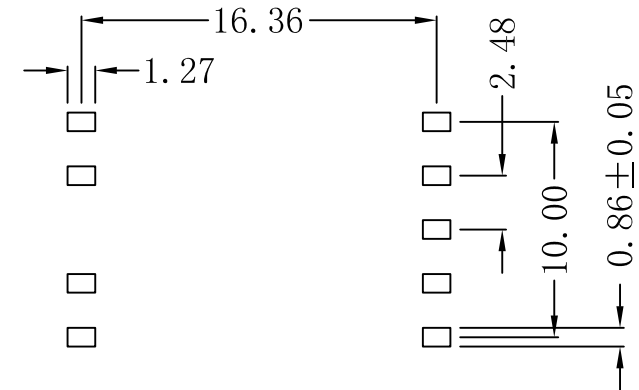
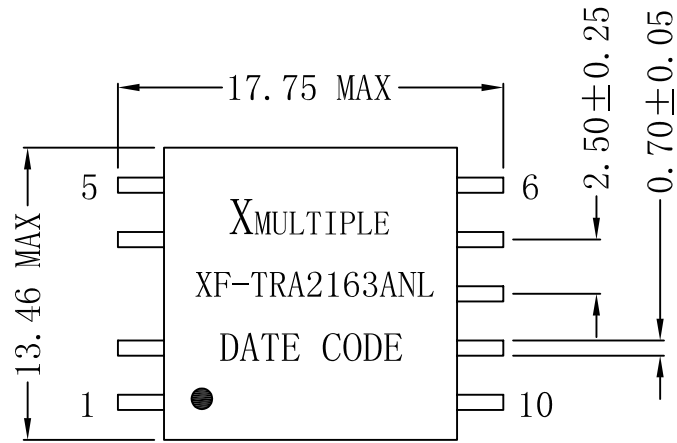
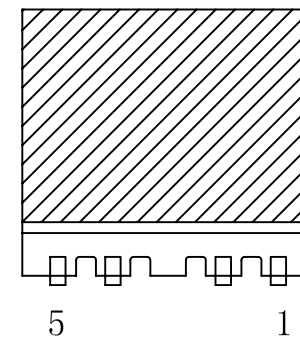
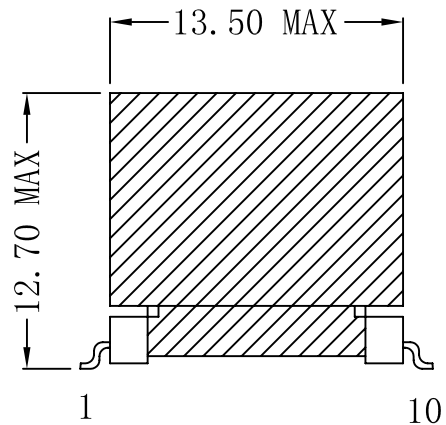


# Mechanical:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		23/12/2009	



SUGGESTED PAD LAYOUT



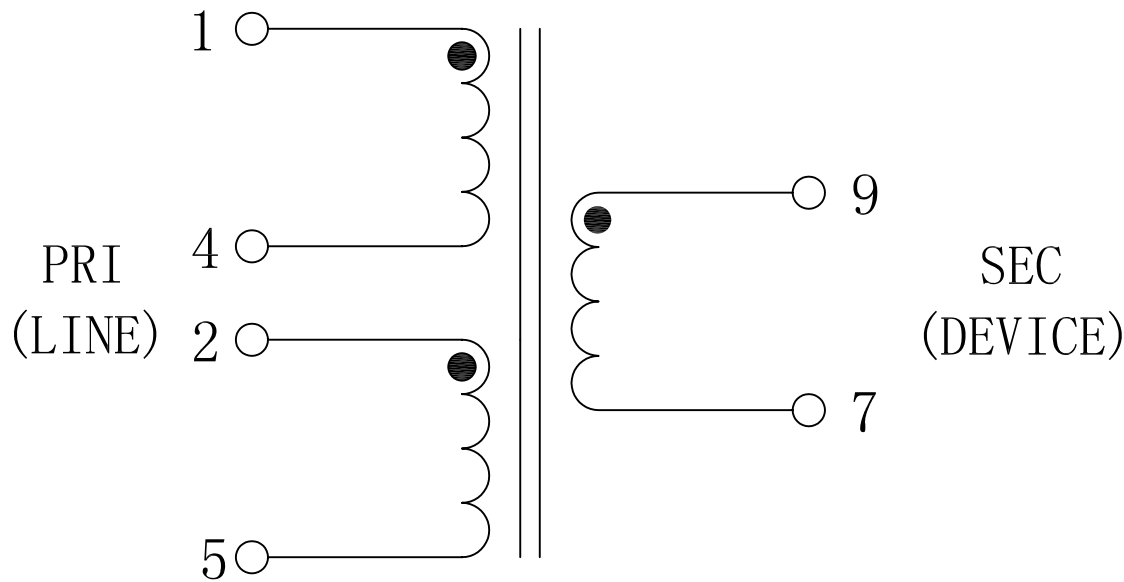
## NOTES:

1. ASSEMBLY MUST BE RoHS COMPLIANT.
2. RoHS "NL" peak solder rating 235°C.

X:X	±0.20	APPD:	XMULTIPLE
X:XX	±0.10	CHKD:	
X:XXX	±0.05	DR: C. H. Y	Title: TRANSFORMER
ANGLES	±1°	UNIT: mm	PART NO.: XF-TRA2163ANL
	SCALE: 2/1	SHEET: 1/2	REV: A
			DWG: TRC09122311

Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		23/12/2009	



Electrical Specifications: @25°C:

- Turns Ratio:  
 $(1-5) : (9-7) = 1.8:1 \pm 2\%$  (short 2+4)
- Inductance:  
1-5=2.75mH  $\pm 6\%$ , @10KHz, 0.1V (short 2+4)
- LEAKAGE INDUCTANCE:  
1-5=130uH MAX, @100KHz, 0.1V (short 2+4, 7+9)
- Dielectric Rating:  
2000VAC for 1 second Between 1-9 (tie 2+4)
- Operating Temperature Range: -40°C ~ +85°C



X:X	$\pm 0.20$	APPD:	<b>X</b> MULTIPLE
X:XX	$\pm 0.10$	CHKD:	
X:XXX	$\pm 0.05$	DR: C. H. Y	
ANGLES	$\pm 1^\circ$	UNIT: mm	Title: TRANSFORMER
			PART NO.: XF-TRA2163ANL
	SCALE: 2/1	SHEET: 2/2	REV: A
		DWG: TRC09122311	