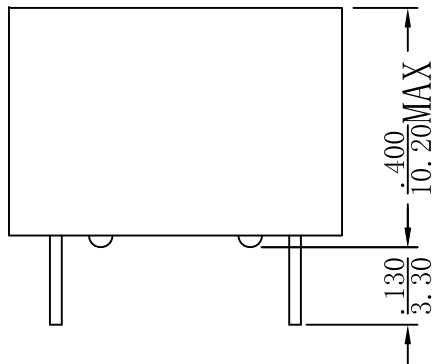
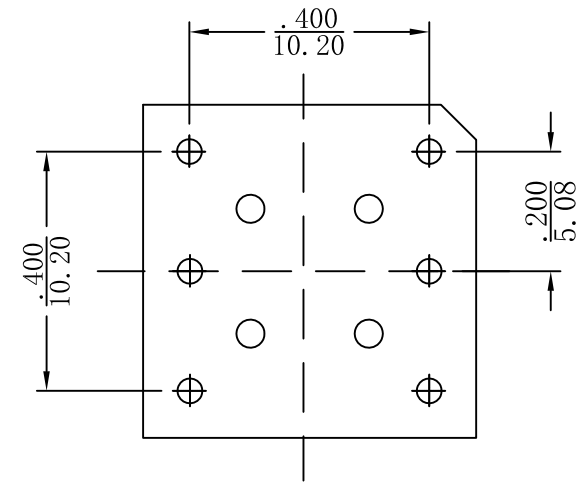
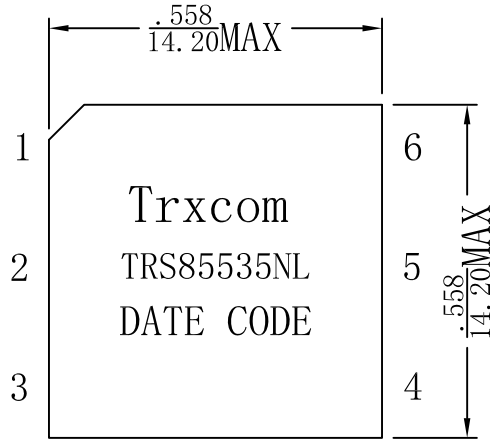


# Mechanical:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		27/10/2008	



## NOTES:

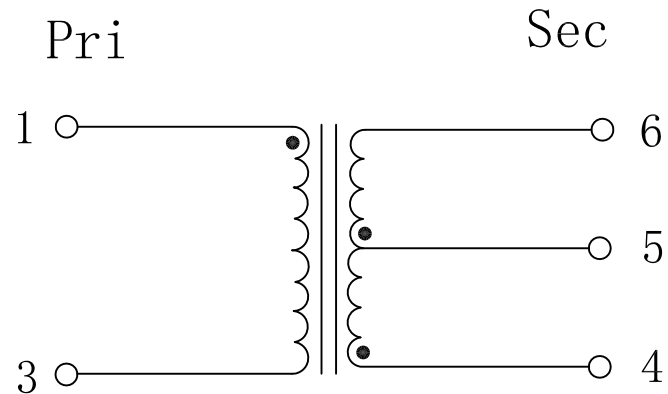
1. Single and dual transformer modules for ITU G.703 codirectional applications
2. Provide 1500 Vrms minimum isolation
3. For RoHS part add suffix NL
4. RoHS NL peak solder rating 235°C.



X:X	$\pm 0.30$	APPD:	Trxcom	
X:XX	$\pm 0.25$	CHKD:	Huizhou Trxcom Electronics Co., ltd	
X:XXX	$\pm 0.05$	DR: C. H. Y	TITLE: 64 KBPS Interface Transformers	
ANGLES	$\pm 1^\circ$	UNIT: mm	PART NO.: TRS85535NL	
	SCALE: 2/1	SHEET: 1/2	REV: A	DWG NO.: TRC08102710

# Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		27/10/2008	



## Electrical Specifications @25°C

- Turns Ratio:  
(PIN1-3) : (PIN4-6)=1 : 2CT  $\pm 3\%$
- Isolation Voltage:  
1500Vrms 0.5mA 1Secomd (Pri to Sec)
- PRI OCL:  
(PIN1-3): 20mH Minimum @100KHz 50mV
- Cw/w: 130pF Max
- LL: 5.0uH Max
- Pri DCR: 2.60 $\Omega$  Max  
Sec DCR: 5.0 $\Omega$  Max.
- Operating Temperature: 0°C~70°C.



X:X	$\pm 0.30$	APPD:	Trxcom	
X:XX	$\pm 0.25$	CHKD:	Huizhou Trxcom Electronics Co.,ltd	
X:XXX	$\pm 0.05$	DR: C. H. Y	TITLE: 64 KBPS Interface Transformers	
ANGLES	$\pm 1^\circ$	UNIT: mm	PART NO. : TRS85535NL	
	SCALE: 2/1	SHEET: 2/2	REV: A	DWG NO. : TRC08102710