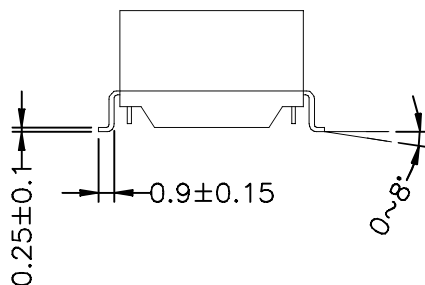


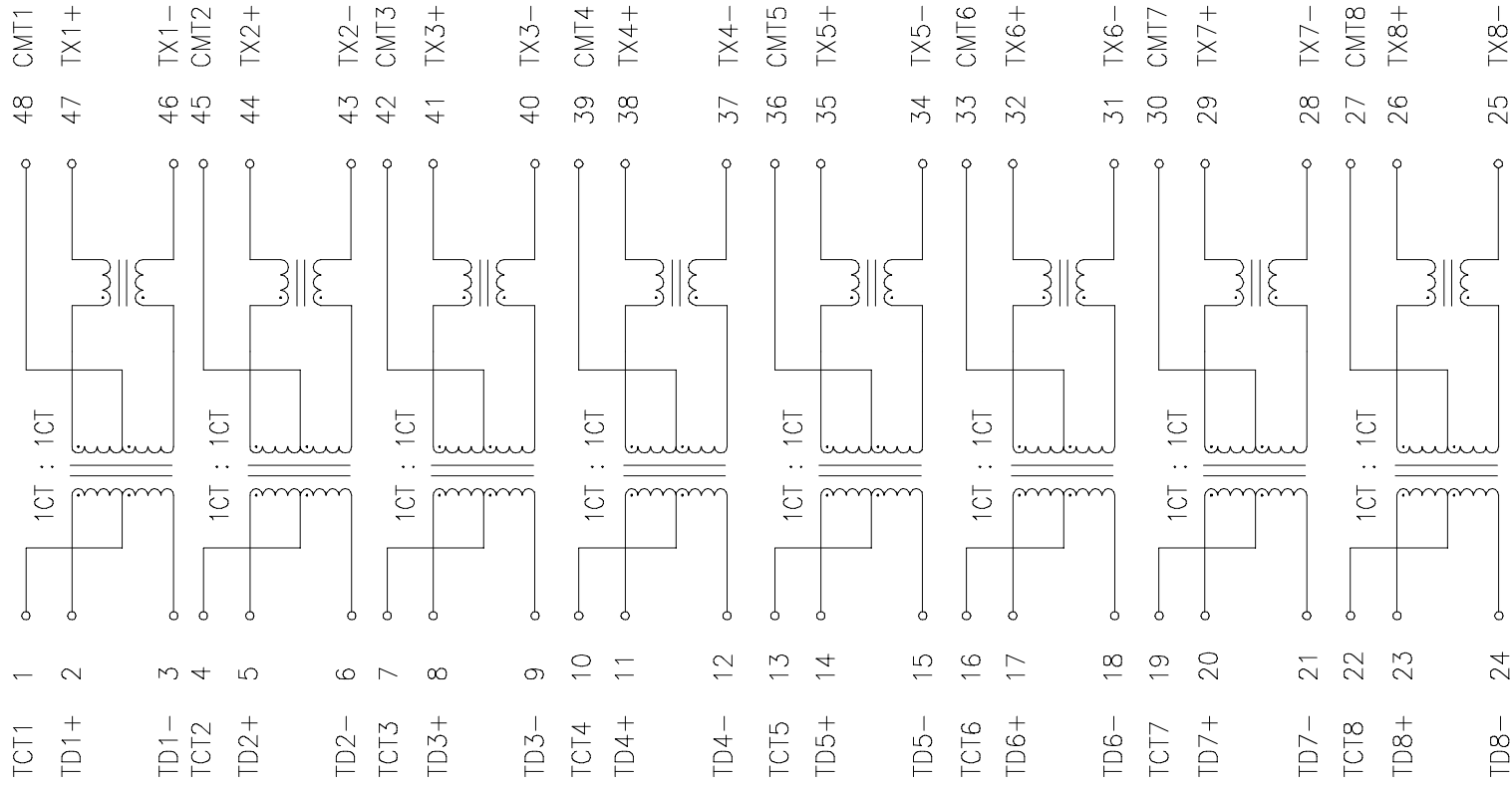
SUGGESTED PAD LAYOUT




ELECTRICAL CHARACTERISTICS@25°C

1. OCL : (@100kHz, 0.1V) : 200uH MIN.
2. LEAKAGE INDUCTANCE : (@100kHz, 0.1V) : 0.5uH MAX.
3. DCR : 0.9Ω MAX.
4. Cw/w : (@100kHz, 0.1V) 25pF TYP.
5. TURNS RATIO : 1CT : 1CT ±5%
6. INSERTION LOSS : (@0.1~1MHz) : -3.0dB MAX.
 (@1~200MHz) : -1.2dB MAX.
 (@200~300MHz) : -1.5dB MAX.
 (@300~400MHz) : -2.0dB MAX.
 (@400~500MHz) : -3.0dB MAX.
7. RETURN LOSS : (@0.3~100MHz) : -18dB MIN.
 (@100~200MHz) : -16dB MIN.
 (@200~300MHz) : -12dB MIN.
 (@300~400MHz) : -10dB MIN.
 (@400~500MHz) : -8dB MIN.
8. CROSS TALK : (@1~500MHz) : -25dB MIN.
9. COMMON MODE REJECTION : (@1~500MHz) : -25dB MIN.
10. ISOLATION HIPOT : (@1500Vac, 60s or 2250Vdc 60s)
11. OPERATING TEMPERATURE : 0°C TO +70°C
12. STORAGE TEMPERATURE : -20°C TO +125°C
13. RoHS COMPLIANT

							TITLE	
							10G BASE-T TRANSFORMER	
							DWG. NO.	
							ATPL-486R	
					UNITS:		SAFETY	
							SHEET 1 of 2	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW
REVISIONS								



								TITLE 10G BASE-T TRANSFORMER	
								DWG. NO. ATPL-486R	
RELEASE						UNITS		SAFETY	
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REVISIONS								DRAW	