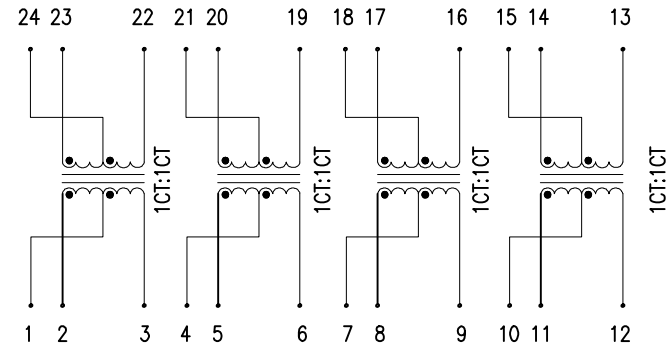


SUGGESTED PAD LAYOUT



ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX/RX = 1CT : 1CT
2. PRI OCL (@100KHz / 0.1V) : 350uH MIN.
3. INSERTION LOSS : 1-100MHz = -1.1dB MAX.
4. RETURN LOSS (@100Ω) : 1-30MHz = -18dB MIN.
40MHz = -14.4dB MIN.
50MHz = -13.1dB MIN.
60-80MHz = -12dB MIN.
5. DCMR : 1-100MHz = -30dB MIN.
6. CROSS TALK : 1-100MHz = -30dB MIN.
7. LK(100KHz, 0.1Vrms) : 0.5uH MAX.
8. DCR : 1.2Ω MAX.
9. HI-POT = 1500V
10. OPERATING TEMPERATURE RANGE : -40°C~+85°C
11. RoHS COMPLIANT

							TITLE 1000 BASE T TRANSFORMER	
							DWG. NO. ATPL-474TR	
RELEASE		08/14/2014	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY	SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW
REVISIONS						08/14/14		SHIRLEY