



SUGGESTED PCB LAYOUT

UNIT:mm

ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-2 = 40mΩ MAX. PIN 3-4 = 55mΩ MAX.
PIN 5-6 = 40mΩ MAX. PIN 7-8 = 40mΩ MAX.
- INDUCTANCE (@10KHz, 100mVrms) :
PIN 5-8 (PIN 6-7 SHORT) = 12uH MIN.
- LEAKAGE INDUCTANCE (@200KHz, 0.1Vrms) :
PIN 5-8 (PIN 6.7 SHORT, PIN 1.2.3.4 SHORT) = 200nH MAX.
- TURN RATIO (@100KHz, 0.1Vrms)
PIN 8-5 (PIN 6-7 SHORT) : 1-2 = 2 ±2%
PIN 8-5 (PIN 6-7 SHORT) : 3-4 = 1 ±2%
- HI-POT : (@3000VAC, 2mA, 1SEC) :
PIN 8 (PIN 6-7 SHORT) - PIN 1 (PIN 2-3 SHORT)
- RoHS COMPLIANT

							TITLE TRANSFORMER	
							DWG. NO. PL-048R	
RELEASE					UNITS:		SAFETY	
NO: DESCRIPTION					DATE		P/N:	
DATE					BY		DRAW	
CHK					APPD		SHEET 1 of 1	
REVISIONS							DRAW	