

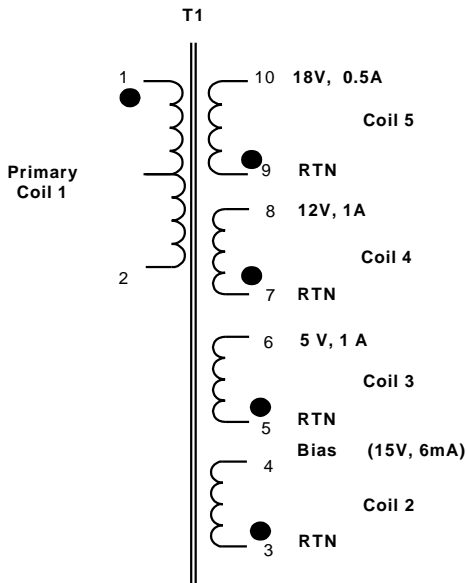
15 W Three Output Flyback Power Transformer

JL2012

Table 1: Electrical Specifications at 25 °C.

PARAMETER	SPECIFICATION LIMITS			UNITS
	MIN	TYP	MAX.	
Coil 1 Inductance (1—2) 1Vrms @ 100 KHz	6.20	8.26	-----	mH
Coil 1 Leakage Inductance 1Vrms @ 100 KHz	-----	-----	40	μH
Design Parameters: Switching Frequency	-----	150	-----	KHz
DCR (MAX) Coil 1 (1-2) Coil 2 (3-4) Coil 3 (5-6) Coil 4 (7-8) Coil5 (9-10)	----- ----- ----- ----- -----	----- ----- ----- ----- -----	65 12 15 35 77	mOhm

Figure 1: Schematic Diagram



Note:

1. All materials meet UL94V-0 and are non-flammable.
2. All materials rated 130° C.
3. Dimensions in inch, .XX+0.03.
4. All hipot voltage are AC VOLTS RMS specified below at 60 Hz. The leakage current doesn't exceed 25 **μA rms**.
 - A. 1500V mini from (1&2) with respect to (3&4), (5&6), (7&8), (9&10).
 - B. 1500V mini from any pin of coil to core.
 - C. 500V mini between (3&4), (5&6), (7&8) and (9,10).

Figure 2: Physical Dimensions in inch

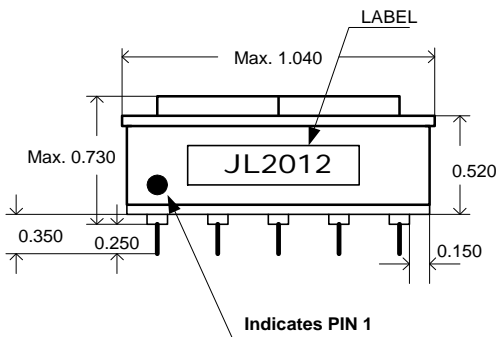


Figure 3: Transformer foot print.

