

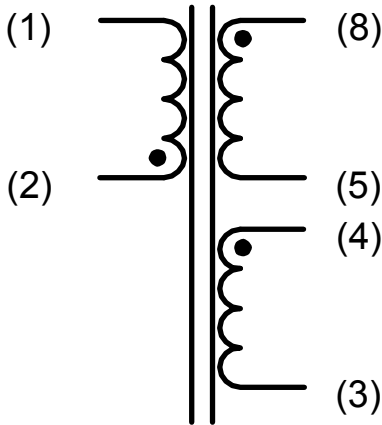
P/N: JL2015	Application: 2 W Flyback P. S.	Rev: 0	Date: 07-15-14	Page: 1 of 1	Name: Samuel Jin
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JL2015

Table 1: Electrical Specifications at 25 °C.

PARAMETER	SPECIFICATION LIMITS			UNITS
	MIN	TYP	MAX.	
Coil 1 Inductance (1—2) 1Vrms @ 100 KHz	30	34	-----	μH
Coil 1 Leakage Inductance 1Vrms @ 100 KHz	-----	-----	0.34	μH
Design Parameters: Switching Frequency	-----	400	-----	KHz
DCR (MAX) Coil 1 (1-2) Coil 2 (3-4) Coil 4 (6-5)	----- ----- -----	----- ----- -----	860.0 70.0 3.6	mOhm

Figure 1: Schematic Diagram



Note:

- All materials meet UL94V-0 and are non-flammable. All materials rated 130° C.
- Dimensions in inch, $\underline{XX}+0.03$.
- All hipot voltage are DC VOLTS specified below for one minute. The leakage current doesn't exceed 250 μA rms.
500V from (1&2), (3&4) with respect to (5&6) and core.
500V from (1&2) with respect to (3&4).

Figure 2: Physical Dimensions in inch

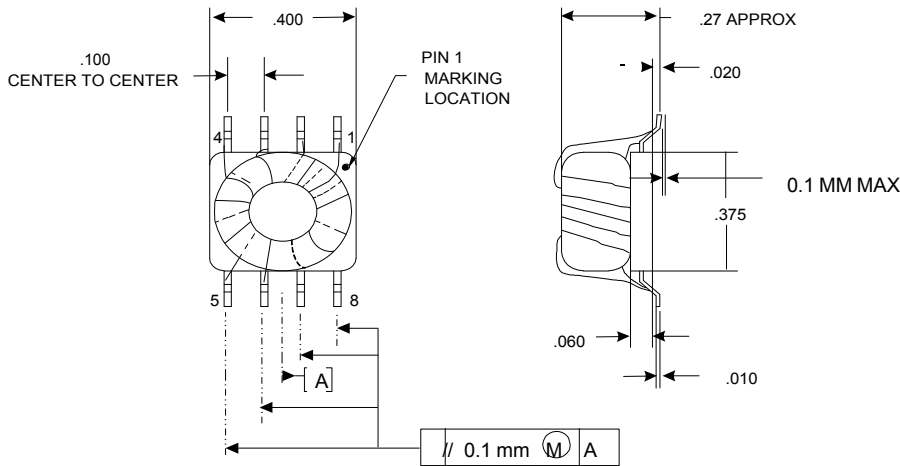


Figure 3: Transformer foot print.

