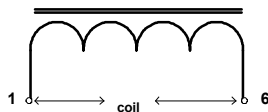


P/N: JL2028	Applica: Output Inductor, 1.37mH/2A	Rev: 0	Date: 11-22-04	Page: 1 of 1	Name: Jin Zhihui
Changes	Add dot and mark for pin 1	Rev: 1	Date: 06-22-05	Page: 1 of 1	Name: Jin Zhihui
	Core and Bobbin Dimension	Rev: 2	Date: 07-20-05	Page: 1 of 1	Name: Jin Zhihui
	Bobbin pin size changes	Rev: 3	Date: 02-09-06	Page: 1 of 1	Name: Jin Zhihui
	Add Max. Inductance Requirement	Rev: 4	Date: 09-18-06	Page: 1 of 1	Name: Jin Zhihui
	Add pin size detail	Rev: 5	Date: 02-20-13	Page: 1 of 1	Name: John Li

Table 1: Electrical Specifications at 25 °C.

PARAMETER	SPECIFICATION LIMITS			UNITS
	MIN	TYP	MAX.	
Coil 1 Inductance (1—6) 250mVrms @ 100 KHz	1.165	1.37	1.57	mH
Design Parameters: Switching Frequency	-----	150	-----	KHz
DCR (MAX) Coil 1 (1-6)	-----	-----	210	mΩ

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 15 μA rms.
500V rms mini from (1&6) with respect to core.
5. This part is to compliance RoHs requirement.

Figure 2: Physical Dimensions in inch.

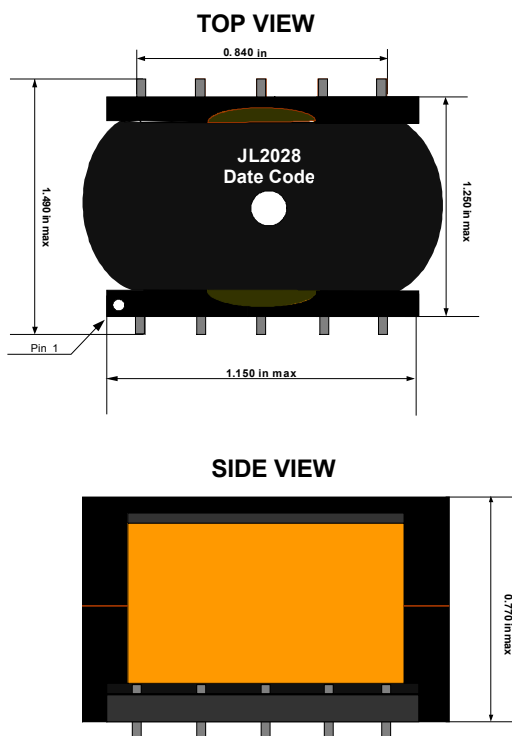


Figure 3: Inductor foot print

