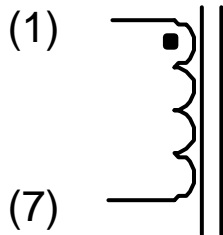


P/N: JL3005B	Applica: Output Filter, 470uH/4A	Rev: new	Date: 11-24-04	Page: 1 of 1	Name: Jin Zihui
Changes:	The inductor high dimension changed to .520 inch in max..	Rev: A	Date: 06-01-05	Page: 1 of 1	Name: Jin Zihui
	The inductor high dimension changed to .510+/- .020 inch.	Rev: B	Date: 06-07-05	Page: 1 of 1	Name: Jin Zihui

Table 1: Electrical Specifications at 25 °C.

PARAMETER	SPECIFICATION LIMITS			UNITS
	MIN	TYP	MAX.	
Coil 1 Inductance (1—7) 1Vrms @ 10 KHz	400	470	-----	μH
Design Parameters: Switching Frequency	-----	150	-----	kHz
DCR (MAX) Coil 1 (1-7)	-----	-----	80	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 tolerance except the highness specified in the figure 2.
4. All hipot voltage are AC VOLTS RMS specified below at 60 Hz for one minute. The leakage current doesn't exceed 15 μA rms. 500V mini from (1&7) with respect to core.

Figure 2: Physical Dimensions in inch.

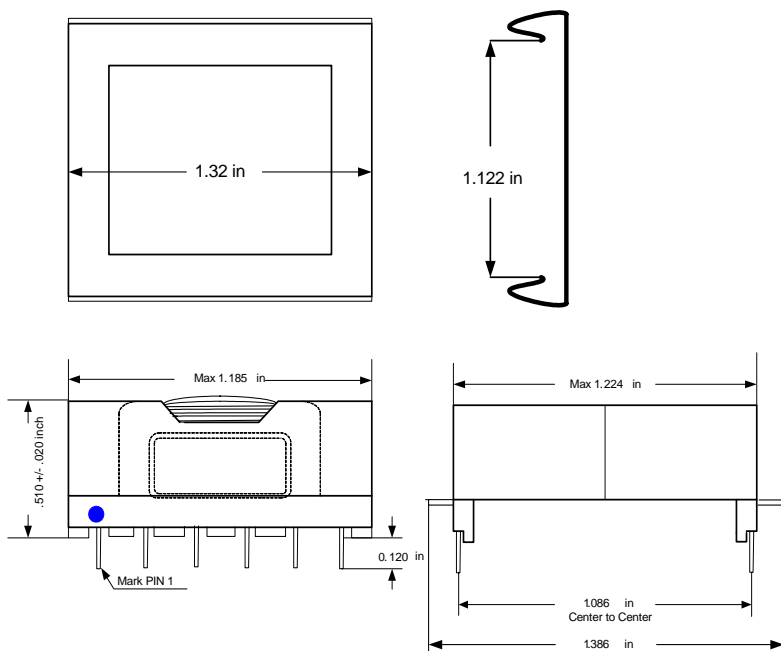


Figure 3: Inductor Foot Print.

