

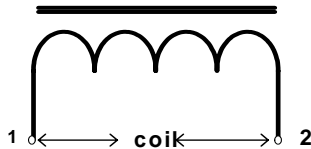
P/N: JL2007B	Applica.: EMI Filter 220 uH/2A	Rev: 0	Date: 11-22-04	Page: 1 of 1	Name: Jin Zihui
Changes	DCR changed to 155 mΩ	Rev: 1	Date: 01-30-06	Page: 1 of 1	Name: Jin Zihui
	Add Date code on top of core	Rev: 2	Date: 11-09-06	Page: 1 of 1	Name: Jin Zihui

JL2007B

Table 1: Electrical Specifications at 25 °C.

PARAMETER	SPECIFICATION LIMITS			UNITS
	MIN	TYP	MAX.	
Coil 1 Inductance (1—2) 0.1Vrms @ 1.0 KHz	187	220	-----	uH
Design Parameters: Switching Frequency	-----	400	-----	Hz
DCR (MAX) Coil 1 (1-2)	-----	-----	155	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 for one minute. The leakage current doesn't exceed 130 μA rms. 1500V mini from (1&2) with respect to core.

Figure 2: Physical Dimensions in inch.

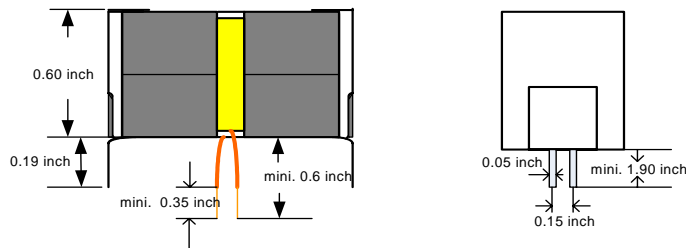


Figure 3: Transformer foot print.

