

Table 1: Electrical Specifications at 25 °C.

PARAMETER	SPECIFICATION LIMITS			UNITS
	MIN	TYP	MAX.	
Coil 1 Inductance (1—4) 1.0 Vrms @ 1.0 KHz	127.0	150.0	-----	uH
Design Parameters: Switching Frequency	-----	150	-----	KHz
DCR (MAX) Coil 1 (1-4) Coil 2 (8-5)	----- -----	----- -----	35 15	mΩ

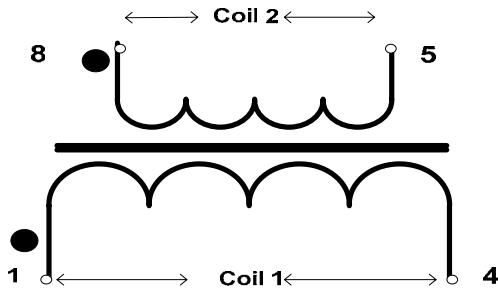


Figure 1: Schematic Diagram

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.  
A. 500V rms mini from (1&4) with respect to (5&8).  
B. 500V rms mini from any pin of coil to core

Figure 2: Physical Dimensions in inch.

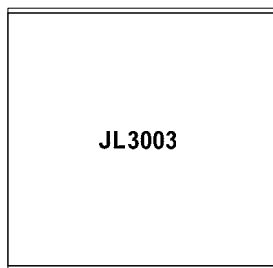


Figure 3: Inductor foot print

