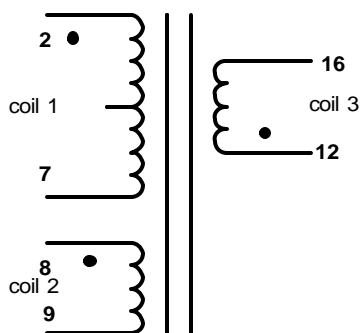


Table 1: Electrical Specifications at 25 ° C.

PARAMETER	SPECIFICATION LIMITS			UNITS
	MIN	TYP	MAX.	
Coil 1 Inductance (2—7) 1Vrms @ 100 KHz	1904.00	2817.00	-----	μ H
Coil 1 Leakage Inductance 1Vrms @ 100 KHz (8-9 shorted)	-----	-----	1.7	μ H
Design Parameters: Switching Frequency	-----	150	-----	KHz
DCR (MAX) Coil 1 (2-7) Coil 2 (8-9) Coil 3 (12-16)	----- ----- -----	----- ----- -----	215 70 78	mOhm

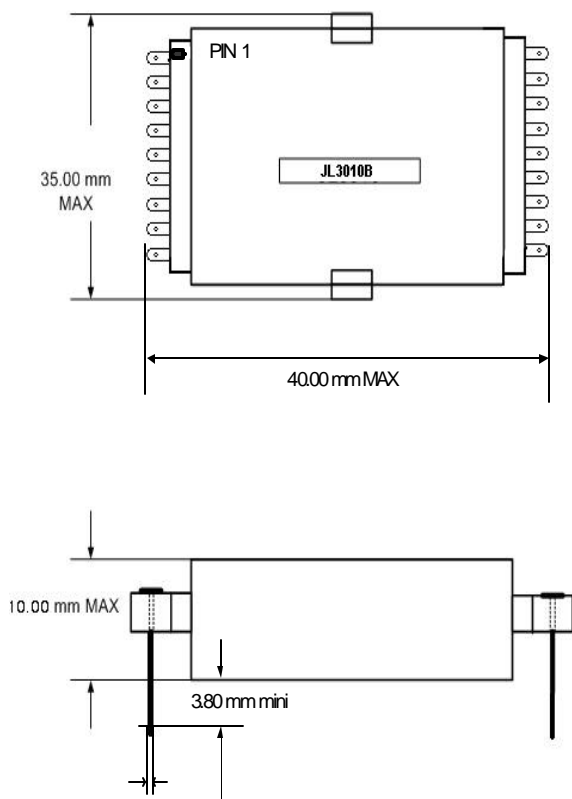
Figure 1: Schematic Diagram



Note:

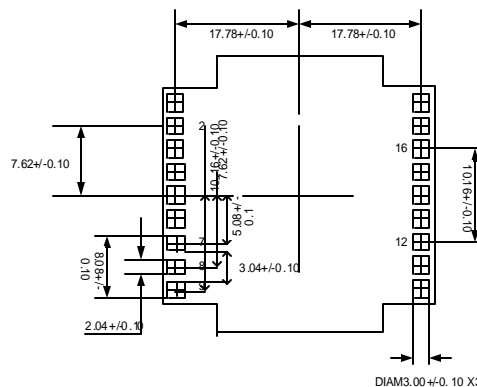
1. All materials meet UL94V-0 and are non-flammable.
2. All materials rated 130° C.
3. Dimensions in inch, .XX±0.03.
4. All hipot voltage is DC VOLTS specified below
The leakage current doesn't exceed 250 μ A rms.
1500V from (2&7) or (8&9) with respect to (12&16)
and core.
500V from (12&16) with respect to core.
1500V from (2&7) with respect to (8&9).
5. JL3010B is specially made for MAS, Matsushita Avionics System. According to MAS's suggestion, the Silicone RTV will be coated around the part as the Figure 3. Since the internal of the part will be same to last reversion, JL Magnetics Co. will not guarantee the dielectric characteristic improvement to equantent AC rms values of the test voltage above.

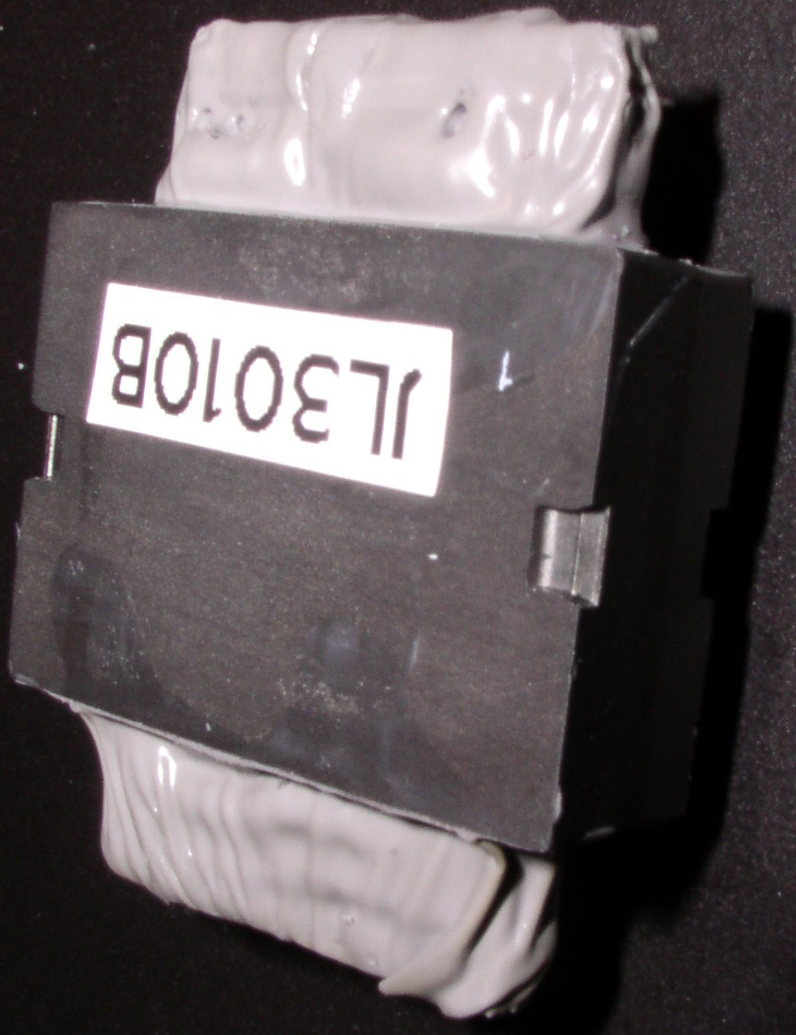
Figure 2: Physical Dimensions in inch



RECOMMENDED PADS LAYOUT

(VIEW IN MOUNTING DIRECTIØN





JL3010B