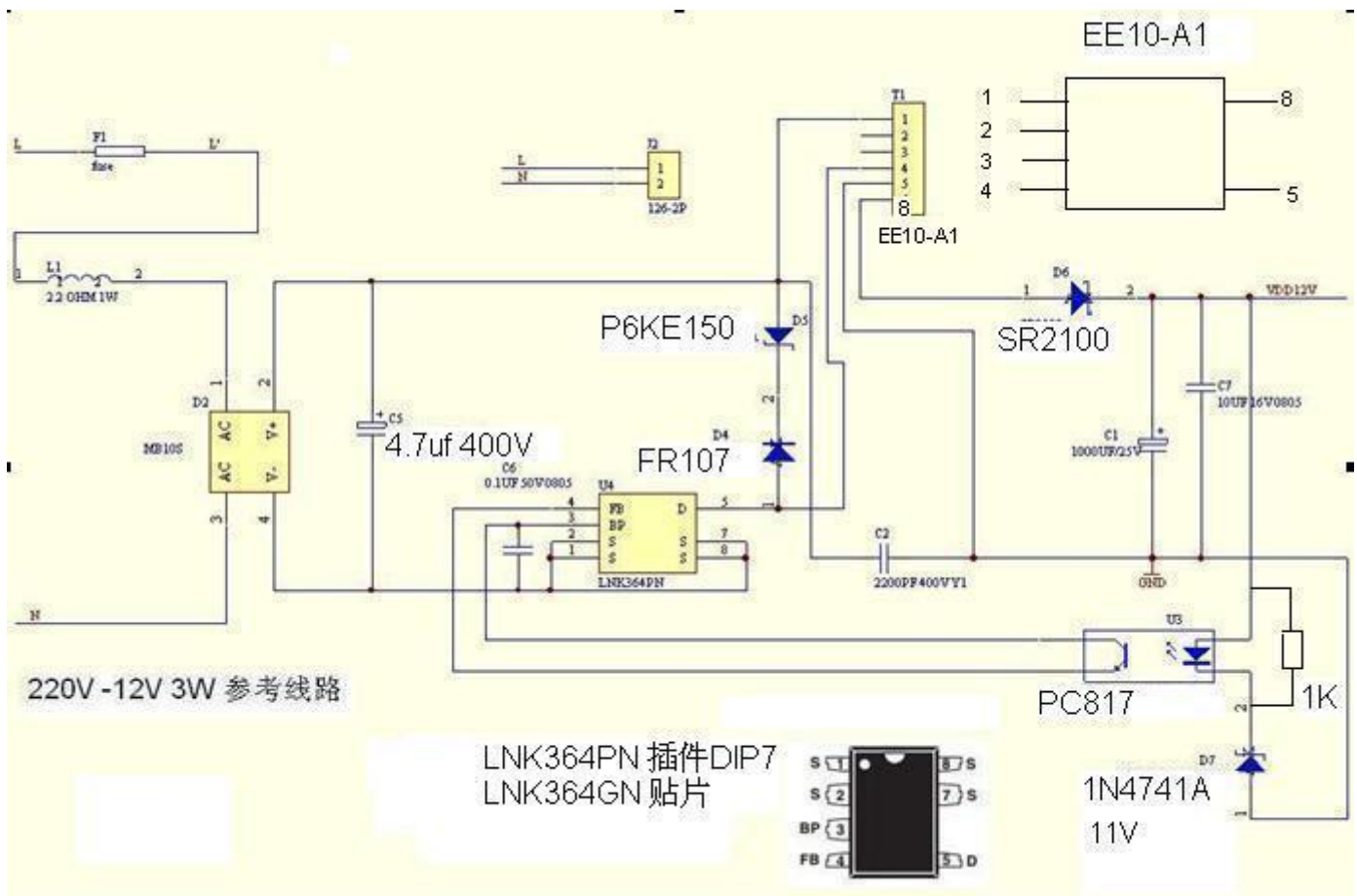


EE10-A1 High Frequency Transformer

EE10-A1 is a 100K-200KHz low-power high-frequency transformer of 5-12V with a maximum of 3W output and can be used as a long-term stable supply. It is suitable for use with switching power management ICs such as the LNK364PN and it is easy to design a 5-12V maximum output 3W switching power supply. The primary inductance 2.6-4.0mH turns ratio is 145:18.

Feature/Specs:

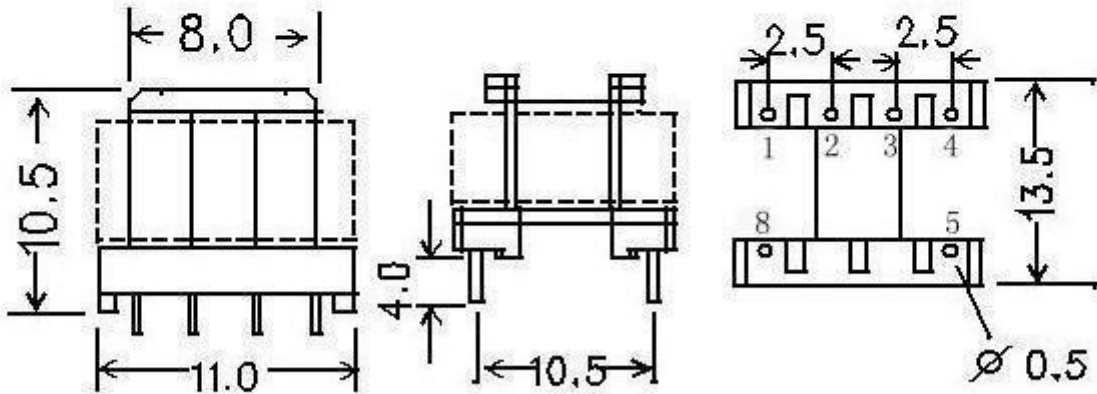
SL No.	Parameter	Value and Unit
1	Part No	EE10
2	Core Shape	EPC
3	Frequency	20Khz ~ 500Khz
4	Power	3W
6	Primary Inductance	2.6 ~ 4.0mH
7	Turns Ratio	145:18
8	Operation Temperature	-15°C ~ + 105°C

Example Schematic:


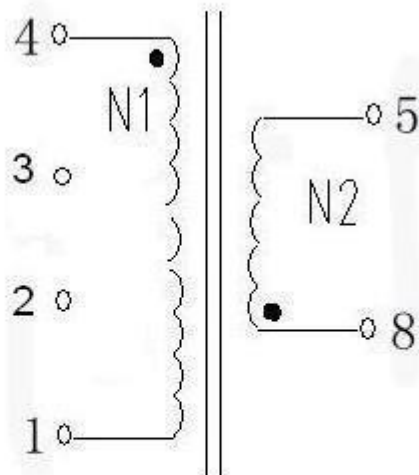
EE10-A1

CUSTOMER : ◻	CUSTOMER'S P/N. : ◻	
OUR PART NO : EE10-A1	MODEL NO : EE10-A1	

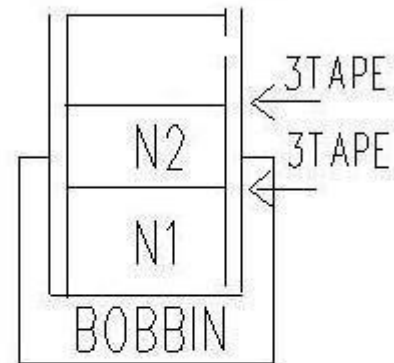
1. APPEARANCE DIMENSION (UNIT: mm)



2. SCHEMATIC : ◻



3. INTERNAL CONSTRUCTION : ◻



NO ◻	MARGIN TAPE	MAGNETIC WIRE ◻	TURNS	TERMINAL		INSULATION TAPE	TUBE		REMARK
				S	F		S	F	
N1 ◻	◻	2UEW 0.11 ◻	145 ◻	4 ◻	1 ◻	6.5mm ◻	◻	◻	◻
N2 ◻	◻	2UEW 0.30 ◻	18 ◻	8 ◻	5 ◻	6.5mm ◻	◻	◻	◻