

SeeedStudio

TITLE: Grove - EL Driver v1.0

Design: Xiangnan.Qu

Check:

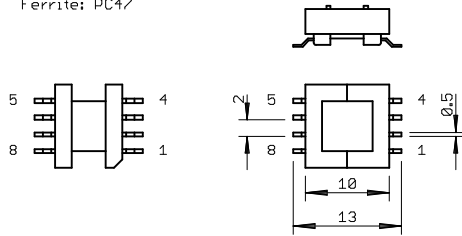
Date: 14/11/10 ???:20

Vision:

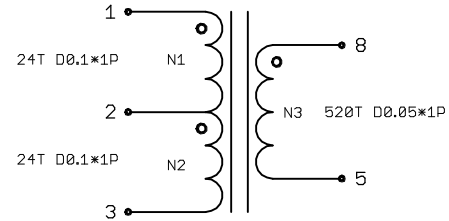
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1.Outline Dimension:(UNIT:mm)

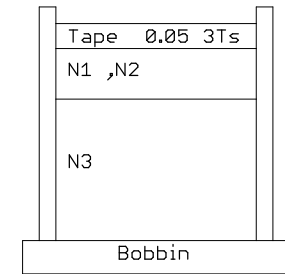
Bobbin: BEPC_10_118GA
Ferrite: PC47



2.Schematic



3.Structure



4.Winding

No.	Winding	Material	Start	Finish	Truns	Tape	Remark
1	N3	D0.05 * 1P	5	8	520	None	
2	N1 N2	D0.1 * 1P D0.1 * 1P	1 2	2 3	24 24	0.05 3Ts	
3							

5.Electrical Characteristics (Temperature :25 °C)

No.	Test	Conditions	Winding	Requirements
1	Inductance	10kHz/1V	1~3	340uH ± 20uH
2	Leakage Inductance	10kHz/1V	1~3 SEC, Short	20uH MAX

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