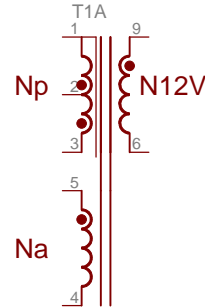


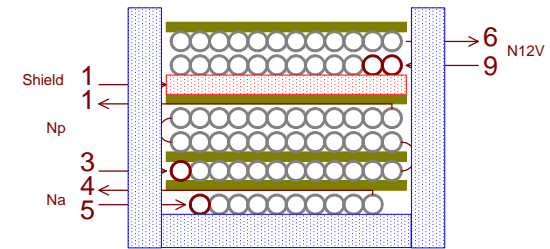
Required Components

Core: EE16/8/5
Material: N87 or equivalent
Ae = 20.1mm²
Bobbin: 5+4 pins Hor.

Schematic



Winding Stackup



Winding Specifications

Winding	Pins	Wire (AWG)	Turns	Insulation (Ts)
Na	5 - 4	1x #36	27	2
Np	3 - 1	1x #33	40	1
			40	0
			40	2
Shield	1 - Open	Copper Shield 0.025 x 8.5mm	1.1T	2
N12V	9 - 6	2x TEX-E, wire Ø 0.25mm	20	3

Electrical Specifications

Winding	Pins	Spec	Conditions
Inductance	3 - 1	1460uH +/- 5%	1KHz, 1V - all secondaries opened.
Leakage	3 - 1	<20uH	100KHz, 1V - all secondaries shorted.

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