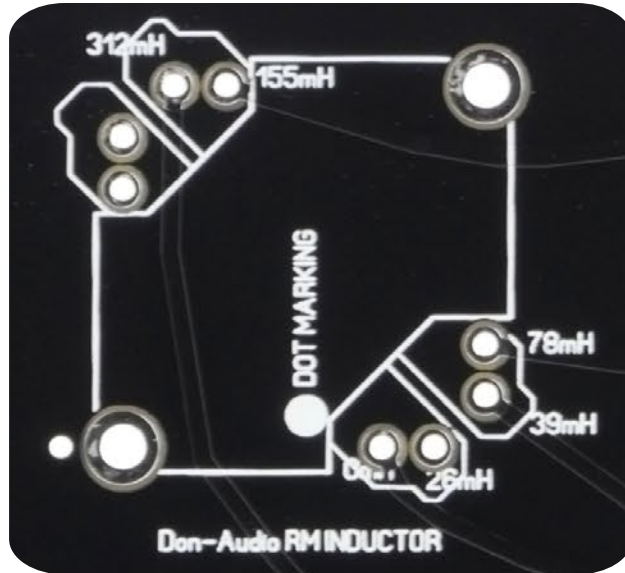


Art. No.: CPEQRM-0

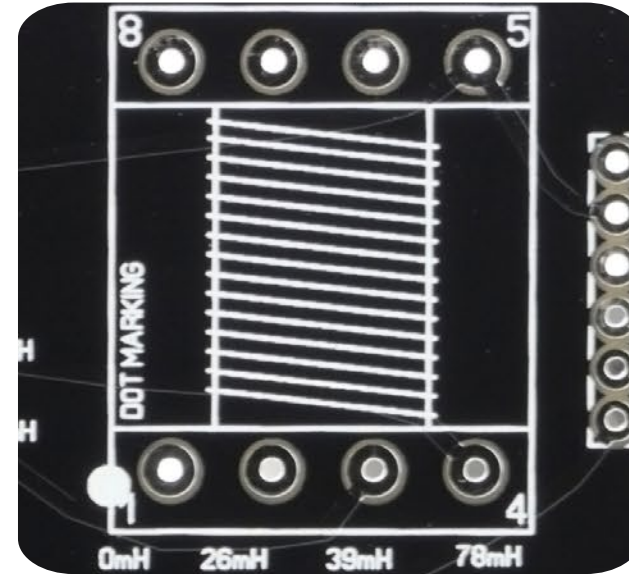


## *RM Inductor*

The RM Inductor is an audiophile Inductor that sounds very clean and naturally because of the airgap-less core construction. It is recommended for Stereo applications, Mastering or Projects when minimal tolerancy and absolute natural sound is important.

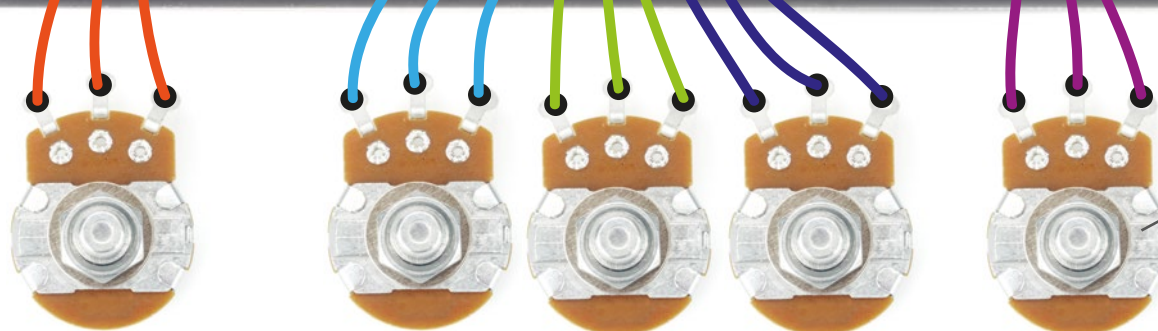
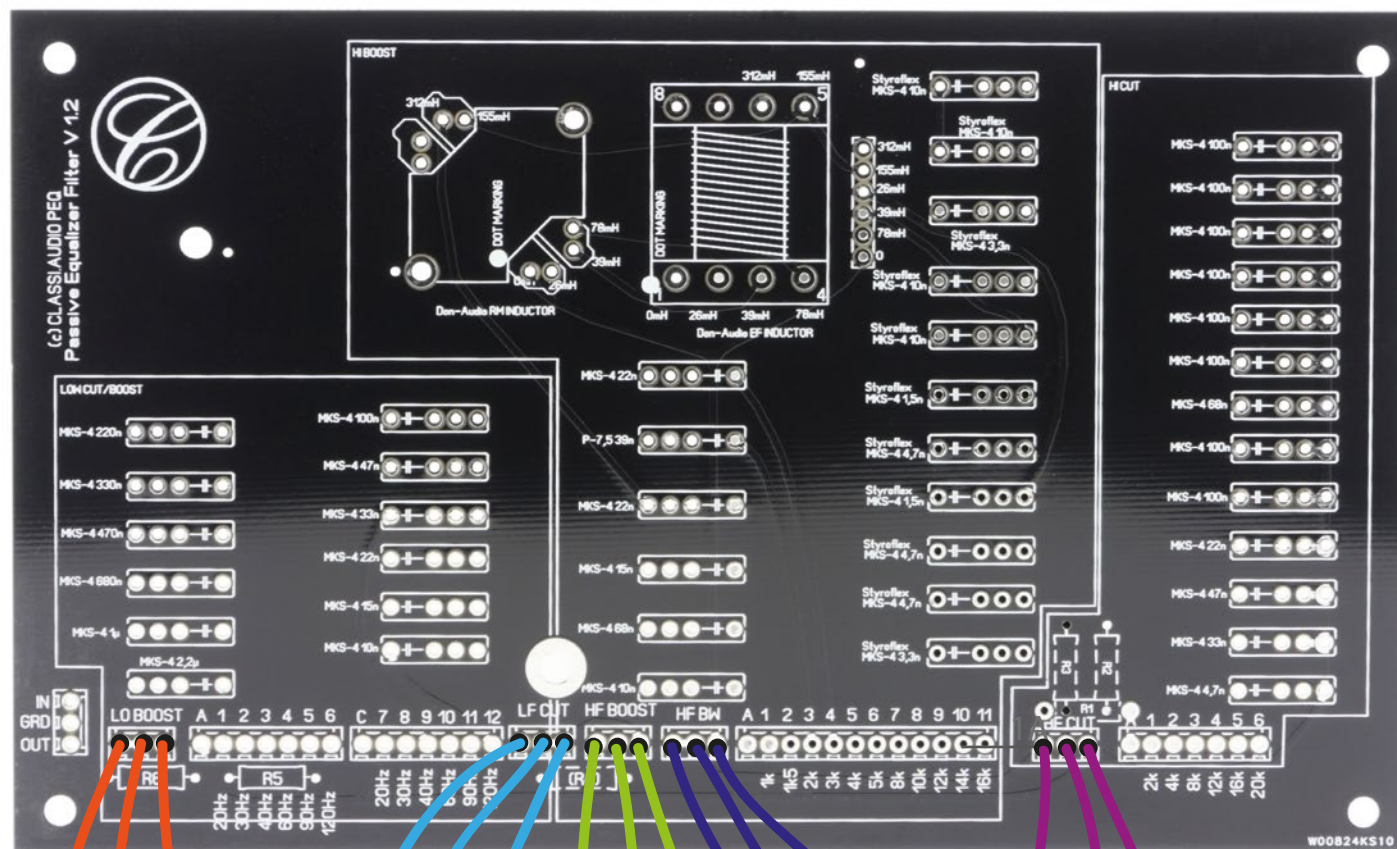
Mount the inductor with the Dot Marking or the used taps correctly to the taps on the PCB.

Art. No.: CPEQEF



## *EF Inductor*

The handmade EF Inductor is a kind of inductor people call it the sweet sounding inductor. Because of the air gap the harmonic inductor distortion increases to a nice amount at the upper part of the amplitude. The wire thickness is similar to the wire diameter that was used in vintage passive-tube equalizers. The sound of this inductor is more colored.



10K LOG  
LF Boost

100K LOG  
LF Cut

10K LIN  
HF Boost

2K5 LIN  
HF Bandwidth

1K LIN  
HF Cut

Top View

For Stepped Switches see Page 5



## Switch Arrangement

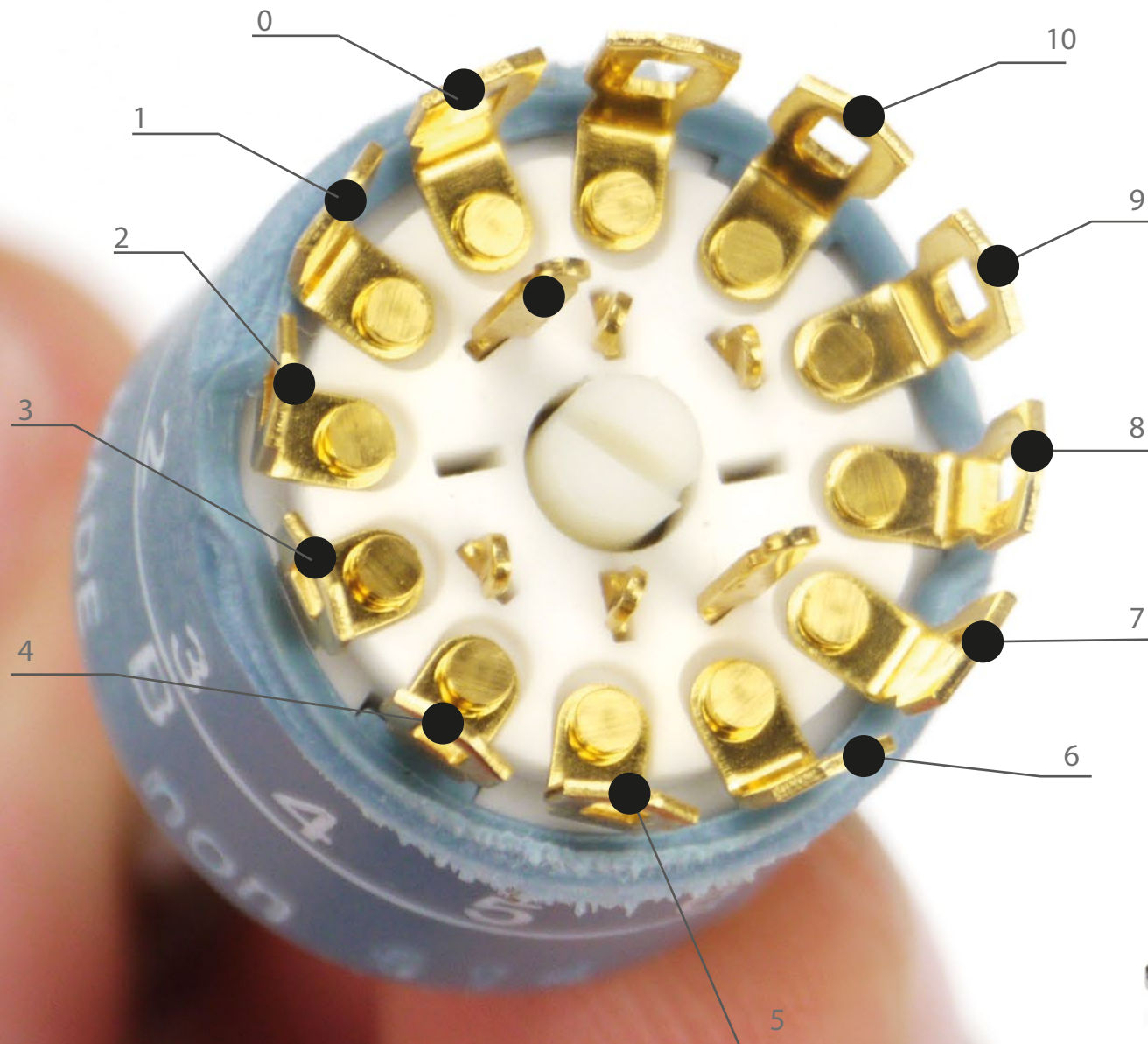
10K	100K	10K	2K5	1K
0: Direct	0: Direct	0: Direct	0: Direct	0: Direct
1: 110R	1: 180R	1: 140R	1: 140R	1: 50R
2: 200R (1)	2: 1.8K (1)	2: 750R (1)	2: 200R (1)	2: 100R (1)
3: 380	3: 3.5K	3: 1.4K	3: 300R	3: 150R
4: 550R (2)	4: 4.9K (2)	4: 1.9K (2)	4: 450R (2)	4: 200R (2)
5: 790	5: 6.7K	5: 2.6K	5: 600R	5: 250R
6: 1K (3)	6: 8.2K (3)	6: 3.2K (3)	6: 700R (3)	6: 300R (3)
7: 1K2	7: 10K	7: 3.8K	7: 800R	7: 350R
8: 1K3 (4)	8: 12K (4)	8: 4.3K (4)	8: 900R (4)	8: 400R (4)
9: 1K5	9: 14K	9: 4.9K	9: 950R	9: 450R
10: 1K6 (5)	10: 15K (5)	10: 5.4K (5)	10: 1K (5)	10: 500R (5)
11: 1K8	11: 20K	11: 5.9K	11: 1.2K	11: 550R
12: 2K (6)	12: 30K (6)	12: 6.4K (6)	12: 1.4K (6)	12: 600R (6)
13: 3K	13: 41K	13: 6.9K	13: 1.5K	13: 650R
14: 4K3 (7)	14: 50K (7)	14: 7.4K(7)	14: 1.6K(7)	14: 700R(7)
15: 5K8	15: 60K	15: 8K	15: 1.7K	15: 750R
16: 6K5 (8)	16: 70K (8)	16: 8.5K(8)	16: 1.8K(8)	16: 800R(8)
17: 7K5	17: 80K	17: 9K	17: 2K	17: 850R
18: 8K7 (9)	18: 88K (9)	18: 9.5K(9)	18: 2.2K(9)	18: 900R(9)
19: 9K7	19: 90K	19: 9.8K	19: 2.3K	19: 950R
20: 10K (10)	20: 100K (10)	20: 10K (10)	20: 2.5K (10)	20: 1K (10)

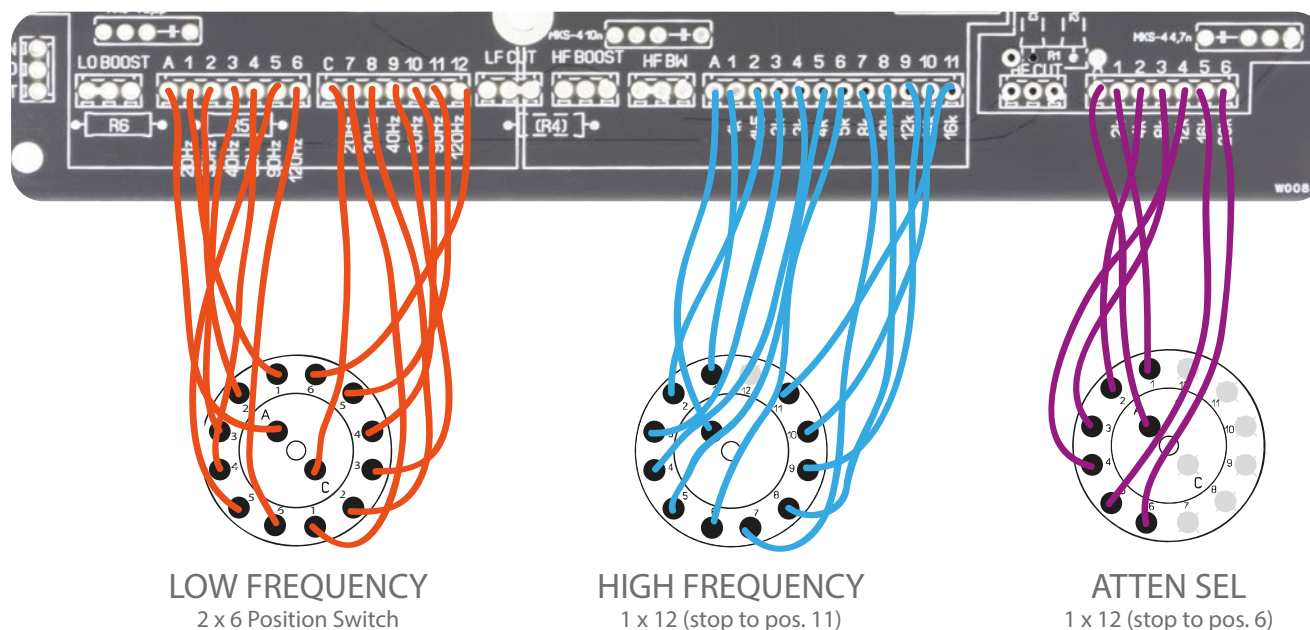
For Stepped Mono:    Stepped Dual PEQ:

5 x DA01-1113        5 x DA01-2113

1 x DA01-1263        1 x DA01-2263

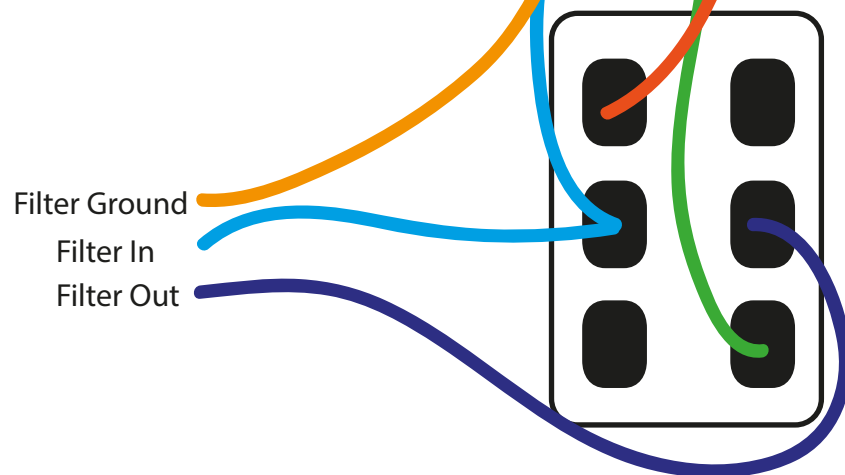
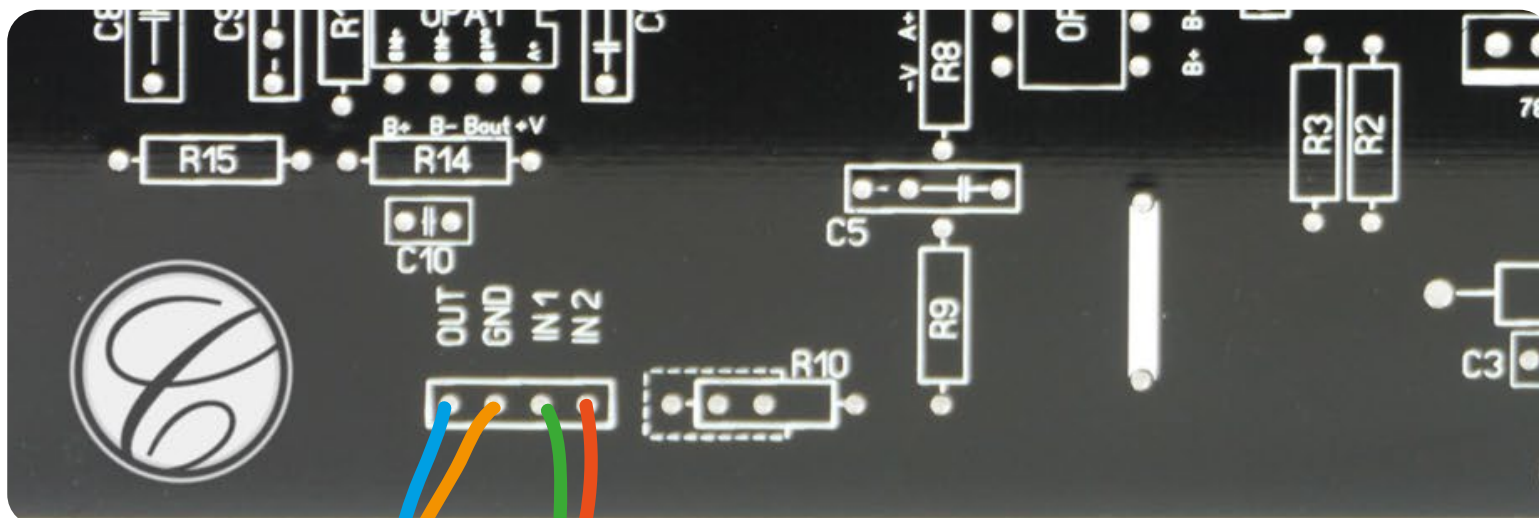
2 x DA01-2113        2 x DA01-4113





## Switches Wiring

Wiring the switches with the Classi PEQ is pretty easy as the full kit includes pre-confectioned wires that can be connected with the pcb-connectors fast and secure. The picture above is a configuration which uses the whole frequency range PEQ offers. You can also just use some frequencies if you do not wish to have the whole frequency selection for example to recreate a classic EQ reproduction pattern or if your frontpanel does not have all frequencies engraved, then just use only selected frequencies and overjump the unused frequency taps.

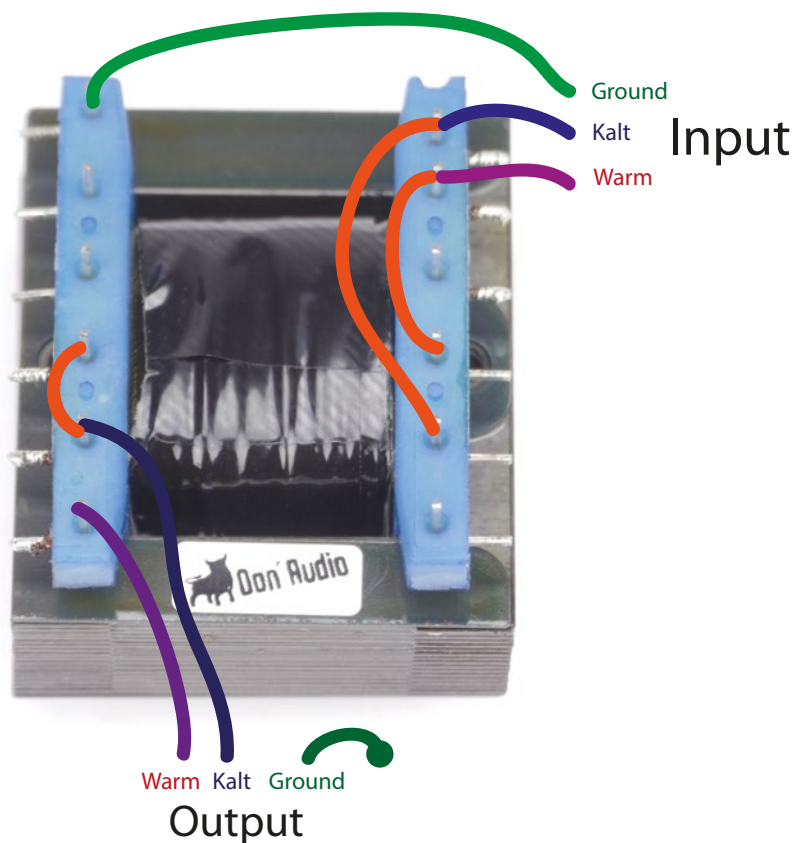


## *Bypass Switch*

Use a Dual Pole or 3 Pole 2 Way switch as toggle Bypass Switch. Some Models are called ON-ON which work fine.

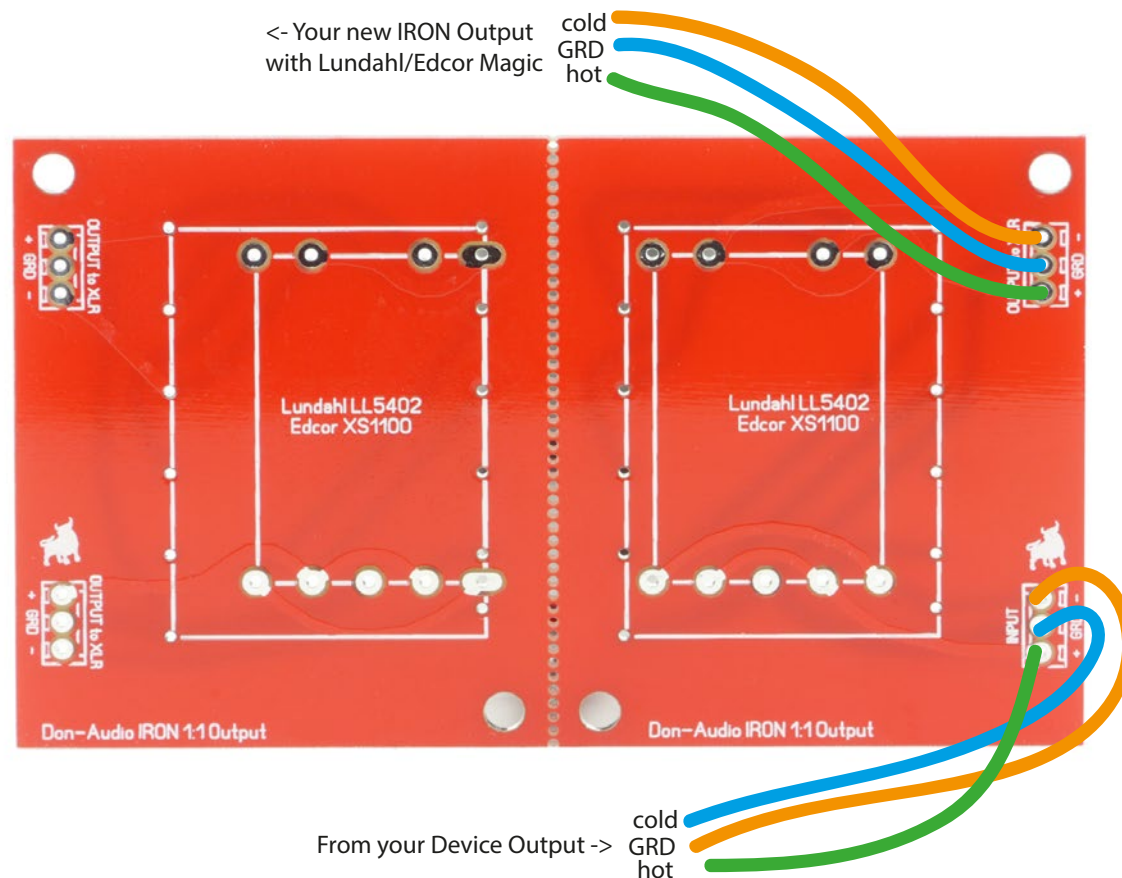


## Output Transformer for more Color



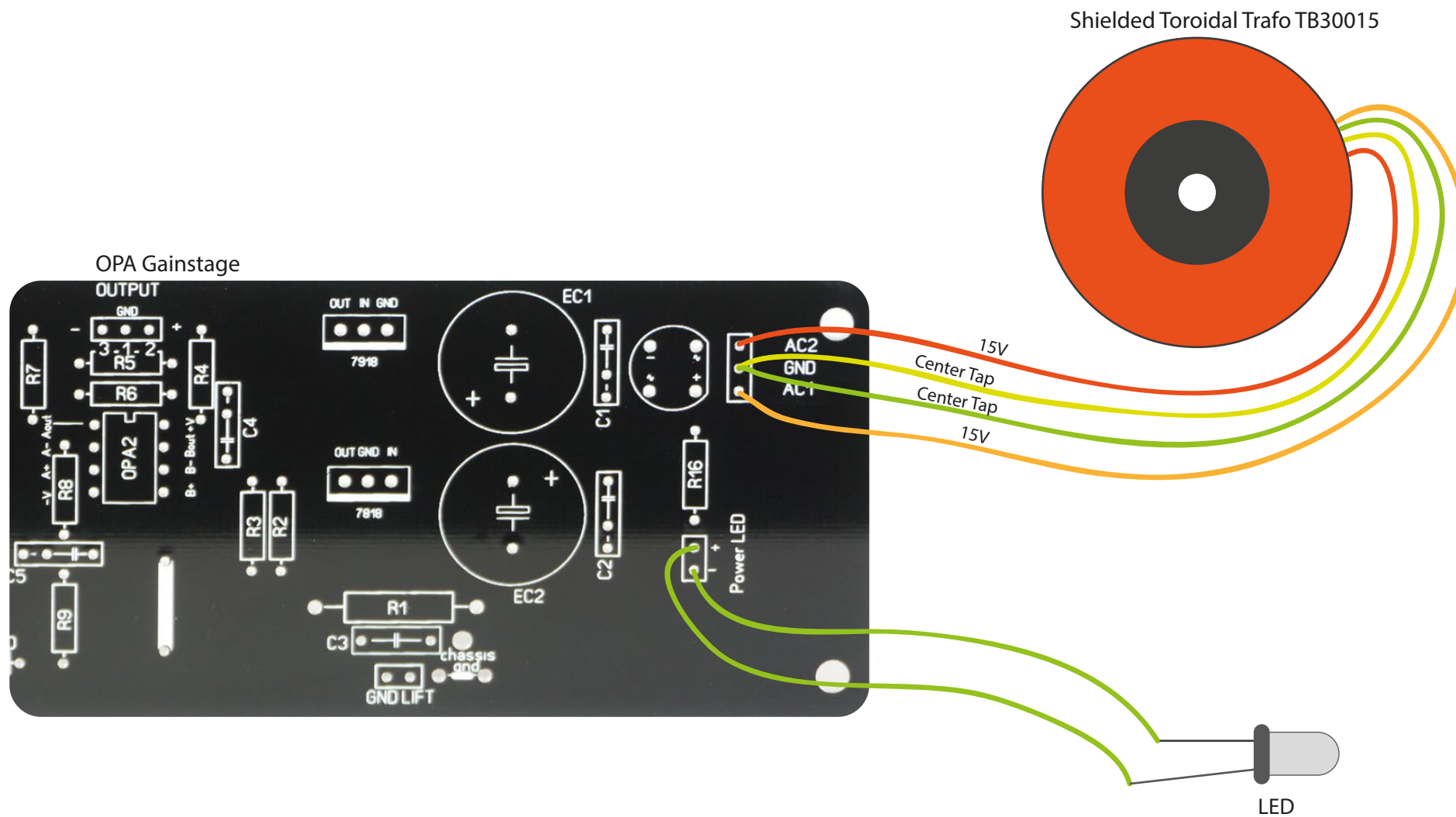
### Traditional Wiring

The Edcor XS1100 and Lundahl 5402 are fantastic sounding output transformers. This wiring is a 1:1 wiring that can be used for the PEQ to get the beloved subtle transformer sound.

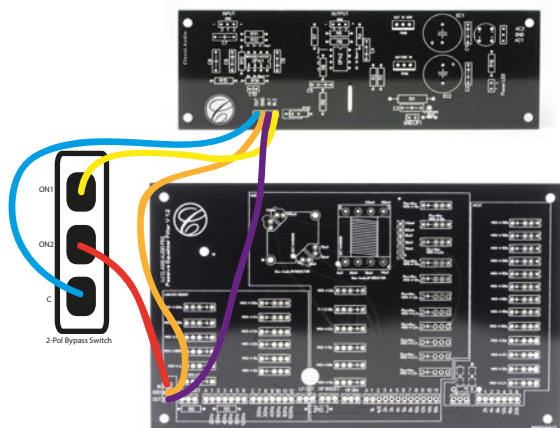


### Using Iron

Don-Audio made a nice PCB which is most easy to use as Base and 1:1 Output circuit. The integrated pcb connectors make the wiring pretty easy. You can use Lundahl or Edcor as well.

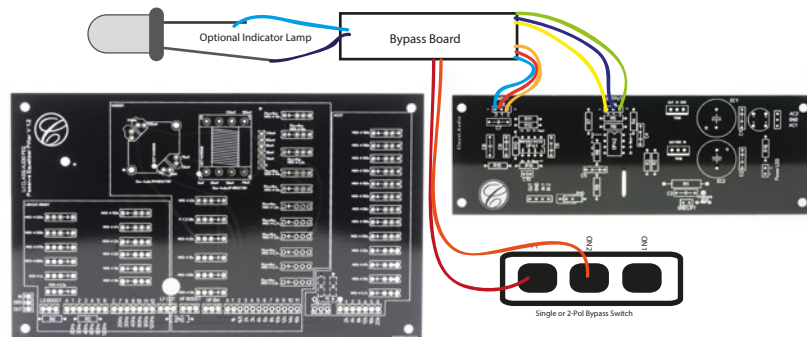






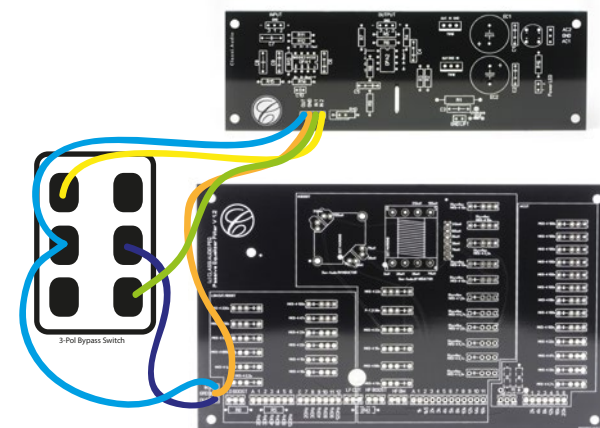
## 2-Pole Bypass

This type bypasses the filter board. Filter-Ground stays connected to signal ground.



## Direct Relay-Bypass

The direct or hard-bypass is the true Bypass that bypasses the whole unit with an additional bypass-relay-board. You can take 12v of the Power board to feed the bypass-relay-board with 12v power which is switched by an 1 or 2 pole switch. There you have also the an option to use a indicator bypass-lamp. the Bypass Board is optional available as additional module.



## 3-Pole-Bypass

The 3-Pole Bypass bypasses the filter-board with all wires including ground which is bypassed as-well.