

Leiterplattengröße: 95 x 65 (Maßstab: 1:1)

The image shows a detailed PCB layout for a dual-channel power supply. The board is populated with two LM317 voltage regulators (A01, A02) and two TDA2030H operational amplifiers (A03, A04). The layout includes various passive components such as resistors (R01-R15), capacitors (C01-C12), and diodes (VD01-VD09). The board is divided into sections for input filtering, regulation, and output filtering. The layout is color-coded: green for the main PCB area, yellow for the input filter section, and blue for the output filter section. The components are labeled with their values and part numbers. The board is designed for a 24V input and provides two 12V outputs. The layout includes a large central area for the regulators and op-amps, and smaller sections for the input and output filters. The board is populated with various passive components such as resistors, capacitors, and diodes. The layout is color-coded: green for the main PCB area, yellow for the input filter section, and blue for the output filter section. The components are labeled with their values and part numbers. The board is designed for a 24V input and provides two 12V outputs.

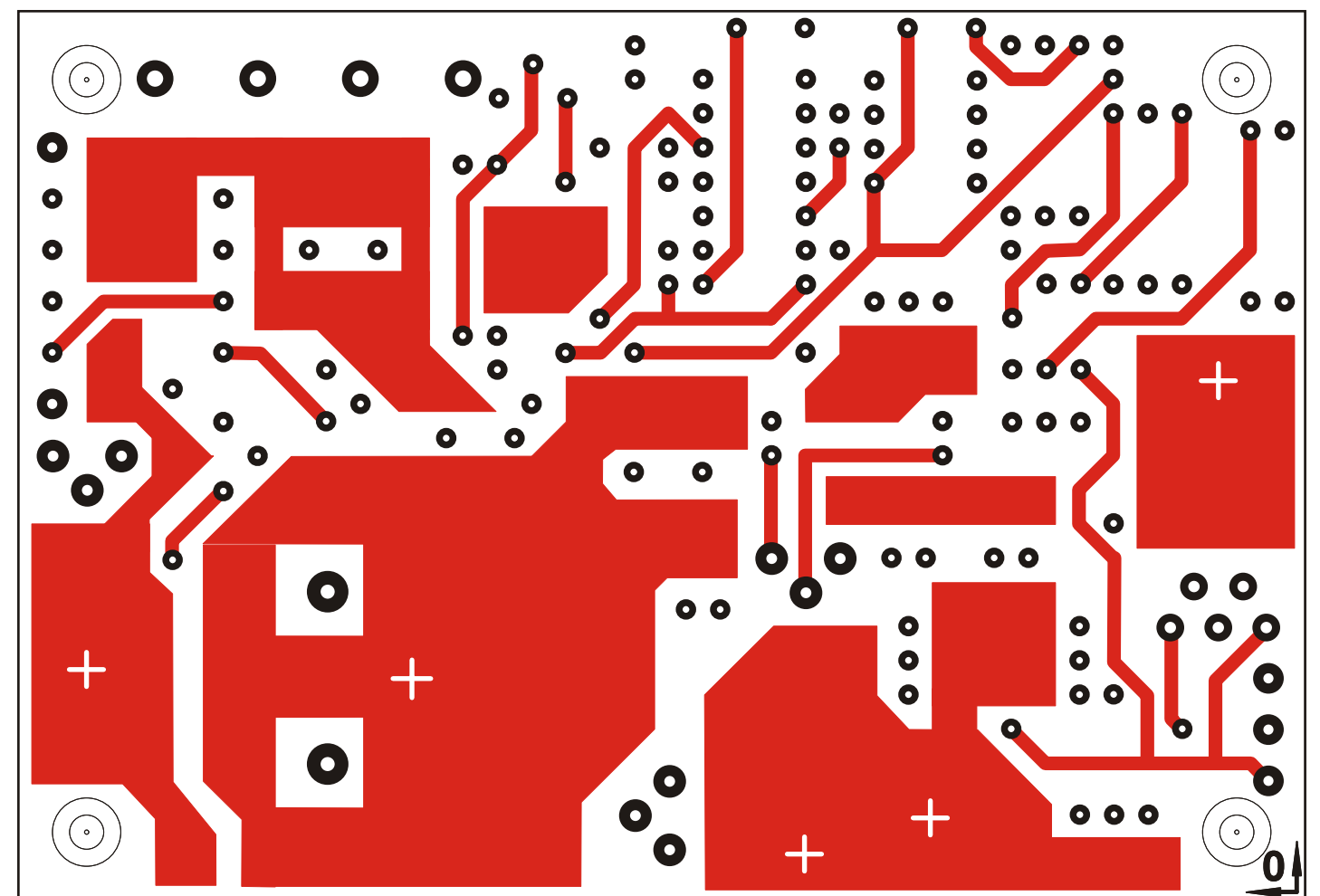
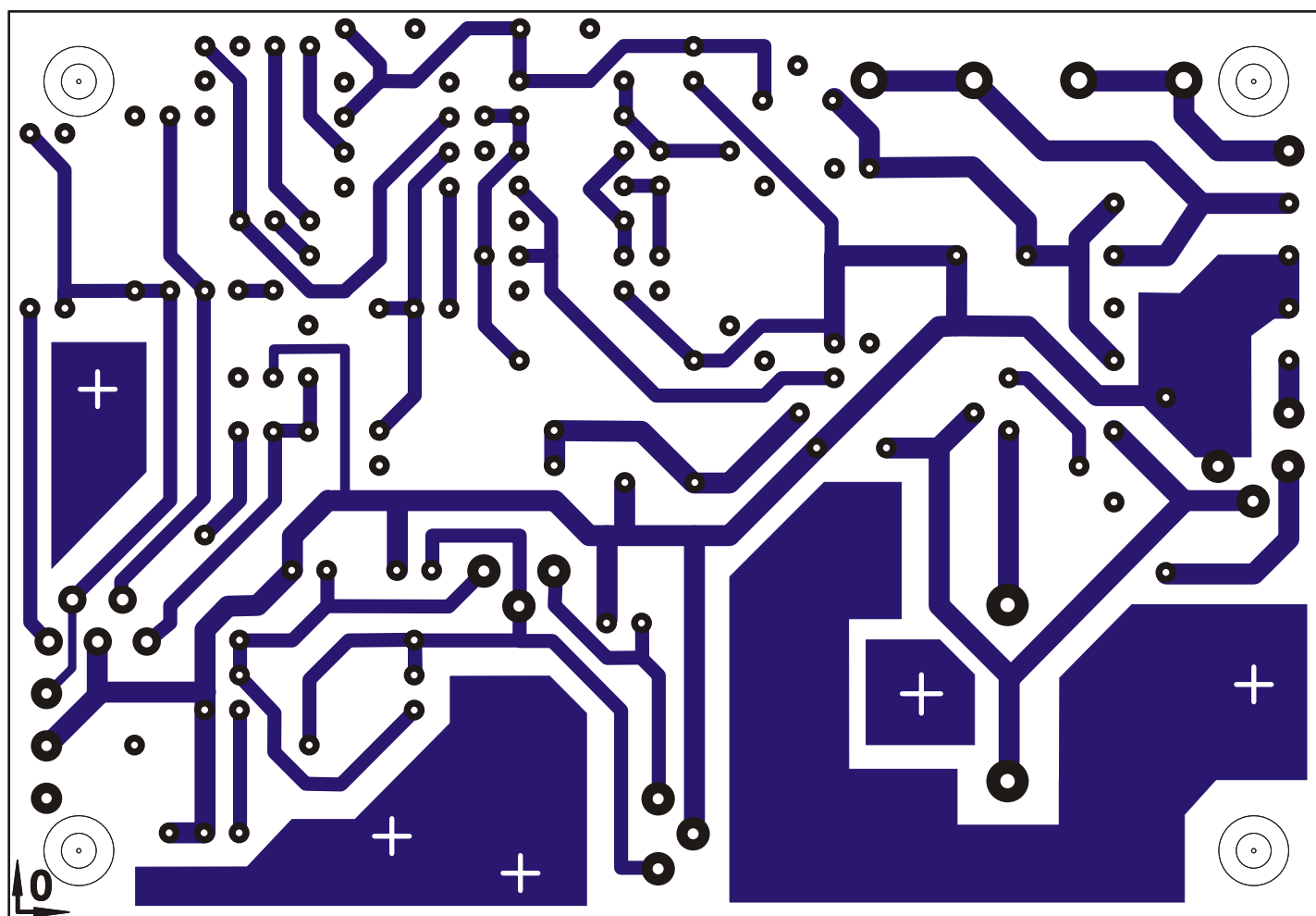
Legend:

- Eingangsspannung (WS/GS) ----> (Ub) X1.2
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- X2.2 (M) ----> Masse
- X2.1 (+Ua) ----> Ausgangsspannung
- X2.3 (-Ua) ----> Ausgangsspannung

Additional labels on the right side of the image:

- Potentiometer zur Einstellung der Ausgangsspannung des Hochsetzstellers
- Potentiometer zur Einstellung der Symmetrie der dualen Ausgangsspannung
- Bestückung bei Spannungsregler mit Einstellung
- Bestückung bei Festspannungsregler 78xx
- Potentiometer für den Spannungsregler A01

LP-Bestückungsseite (Maßstab: 2:1)



LP - Bohrplan (Maßstab: 2:1)

