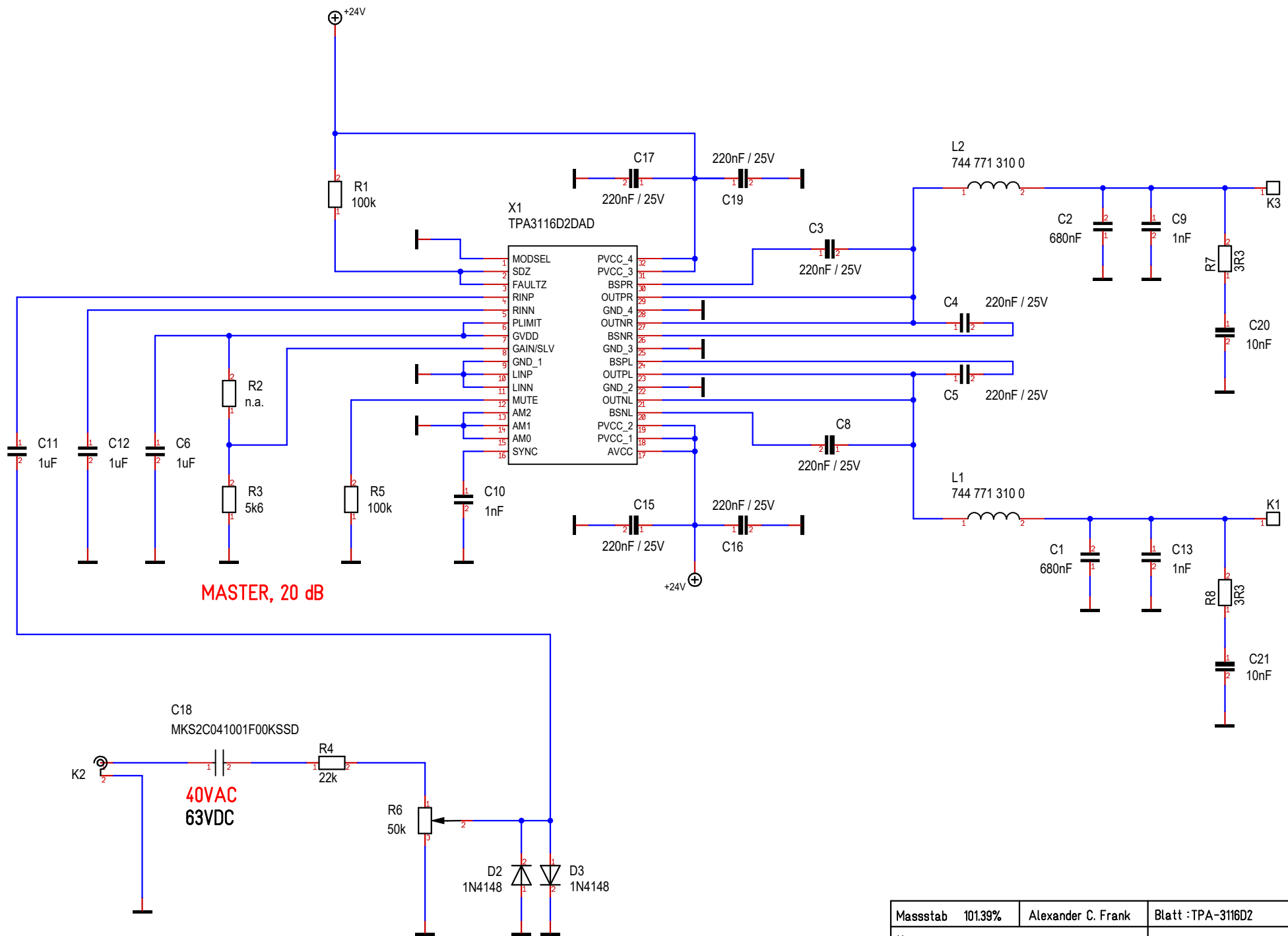


Massstab	101.39%	Alexander C. Frank	Blatt : PowerSupply
Änderung	23.11.2023	17:03	ETH QUANTUMOPTICS
Ausgabe	23.11.2023	17:04	
Datei	Sojamod-TPA3116.T3001		



Massstab	101.39%	Alexander C. Frank	Blatt : TPA-3116D2
Änderung	23.11.2023	17:03	ETH QUANTUMOPTICS
Ausgabe	23.11.2023	17:04	
Datei	Sojamod-TPA3116.T3001		

TPA3116D2, TPA3118D2, TPA3130D2

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7.4 Device Functional Modes

7.4.1 Mono Mode (PBTL)

The TPA31xxD2 family can be connected in MONO mode enabling up to 100W output power. This is done by:

- Connect INPL and INNPL directly to Ground (without capacitors) this sets the device in Mono mode during power up.
- Connect OUTPR and OUTNR together for the positive speaker terminal and OUTNL and OUTPL together for the negative pin.
- Analog input signal is applied to INPR and INNR.

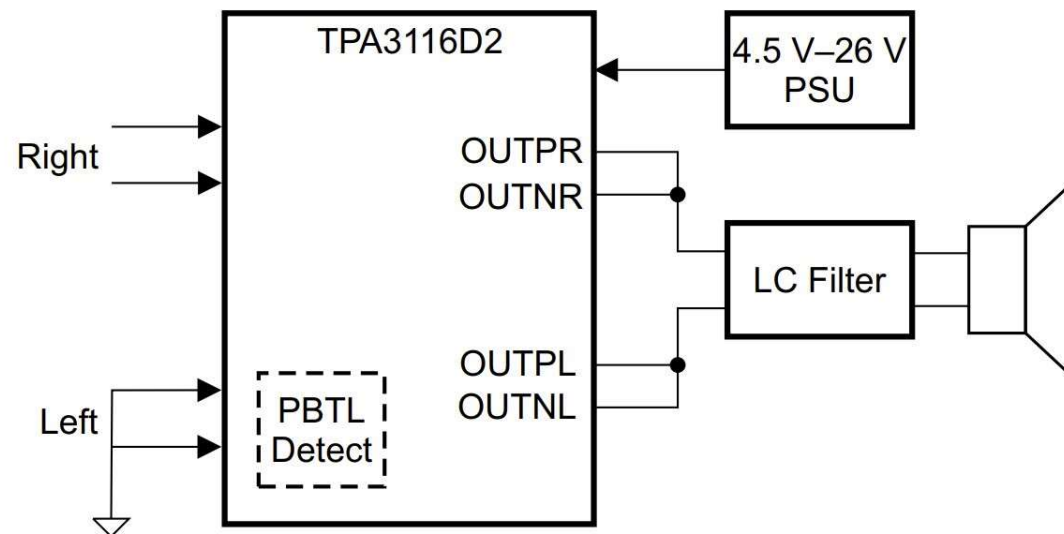


Figure 36. Mono Mode

Massstab	101.39%	Alexander C. Frank	Blatt : Datasheet
Änderung	23.11.2023	17:03	ETH QUANTUMOPTICS
Ausgabe	23.11.2023	17:05	
Datei	Sojamod-TPA3116.T3001		