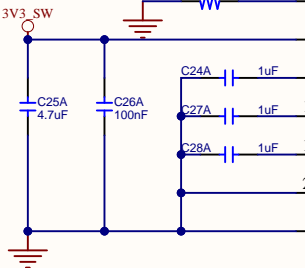
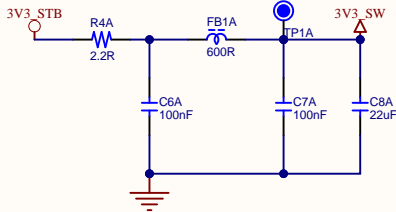
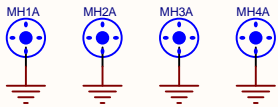
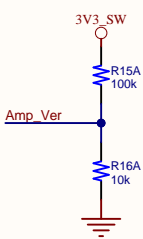


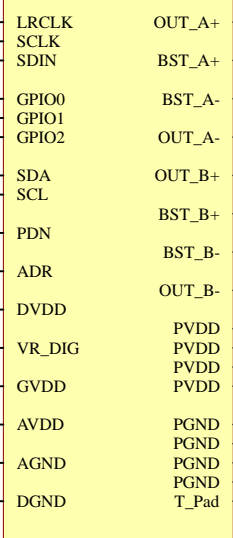
Mynd 2.1 Amplifier / 2 x TW BTL, 1 x Woofer PBTL

Hardware Revision (for FW)

Ver	R15A	R16A	Volatge
Ver 1	100K	10K	0.3V
Ver 2	120K	27K	0.6V
Ver 3	100K	39K	0.9V
Ver 4	82K	47K	1.2V
Ver 5	82K	68K	1.5V
Ver 6	68K	82K	1.8V
Ver 7	47K	82K	2.1V
Ver 8	30K	82K	2.4V
Ver 9	22K	100K	2.7V
Ver 10	10K	100K	2.7V

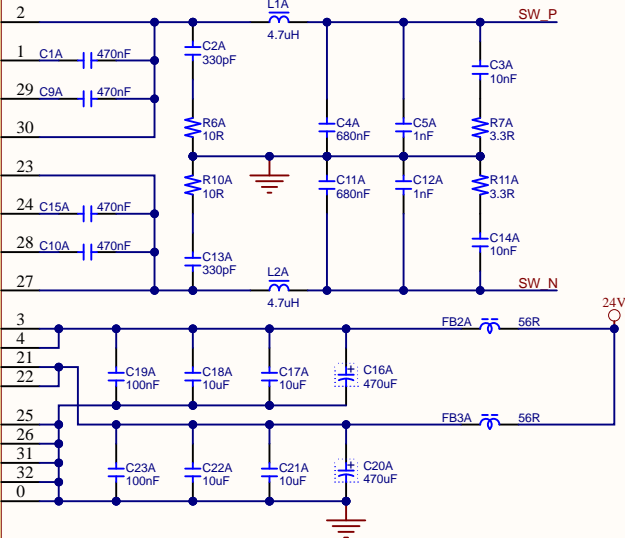


U1A

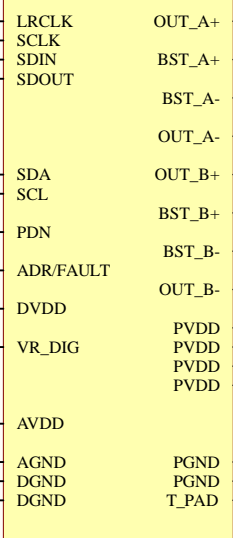


TAS5825PRHBR

ADR Pin Config (I2C slv. addr.)
10011[ADDR][R/W]
R14A I2C Addr.
0R ADDR: 00
1k ADDR: 01
4.7k ADDR: 10
15k ADDR: 11

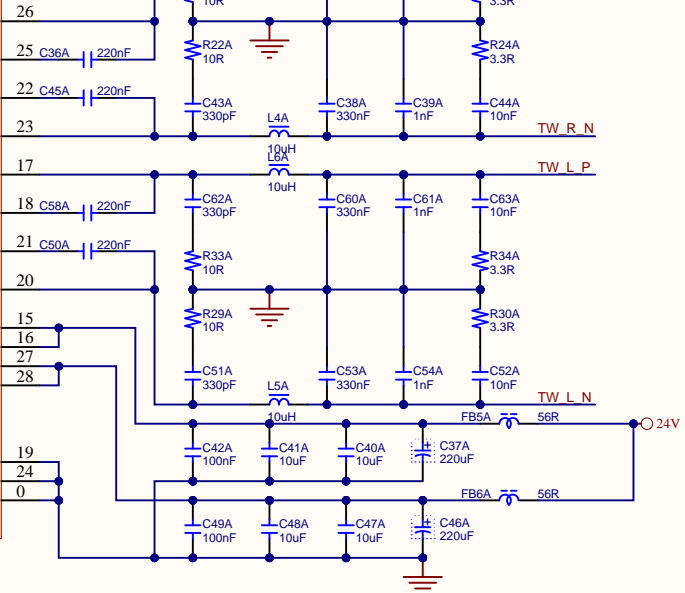


U2A

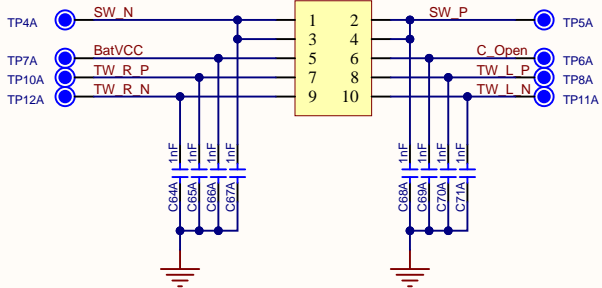


TAS5805MPWPR

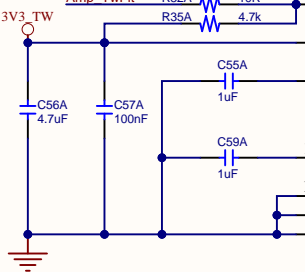
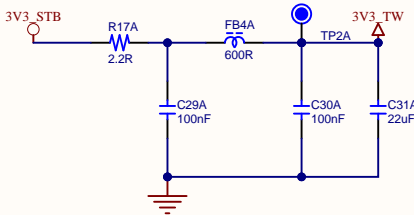
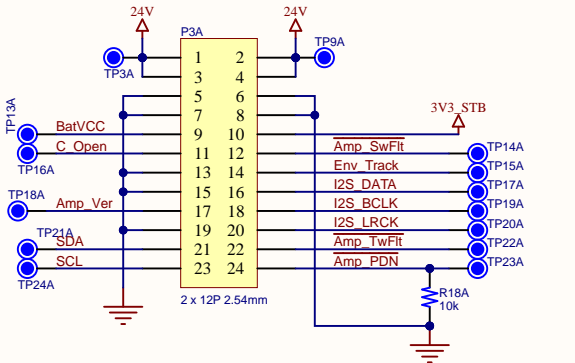
ADR Pin Config (I2C slv. addr.)
01011[ADDR][R/W]
R30A I2C Addr.
4.7k ADDR: 00
15k ADDR: 01
47k ADDR: 10
120k ADDR: 11



P2A
2 x 5P 2.54mm



MCU & Charger Board



Revision:

T.3.0.0040-2.1

PCB_Rev

ASM_Rev

Copyright_Year

Lautsprecher Teufel GmbH
Budapester Straße 44
10787 Berlin
Germany

Project: Mynd_Amp.PrjPCB

Version: T.3.0.0040 Rev: 2.1 modified: 27.11.2024

Page Title: Mynd-Amp Size: A3

Engineer: JMB, TB, JM Date: 27.11.2024

File Name: Mynd_TI_AMP.SchDoc Page: 1 of 1