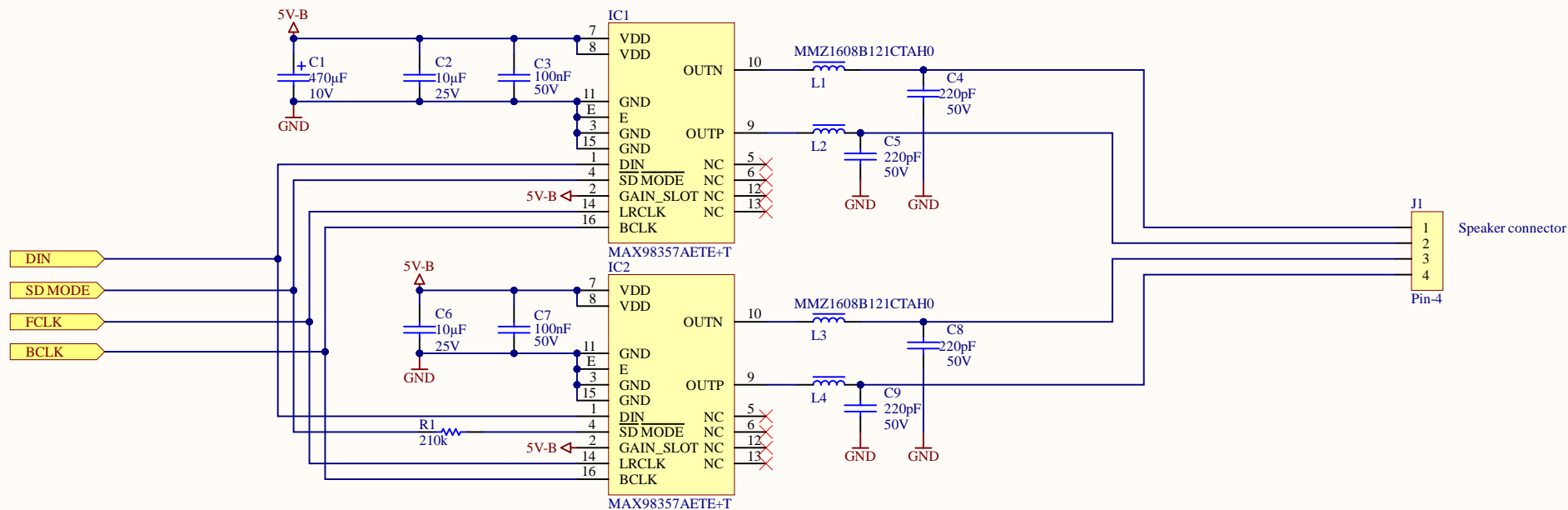


470 μ F is to be shared between AMP's



SD_MODE 0OHM = L_CH; SD_MODE = 210k (vddio=3.3V) R_CH; SD_MODE = low ==> shutdown

Title **ROBOX V2 - Audio Amplifier**

Size: **A4**

Number: **JSP016**

Revision: **B**

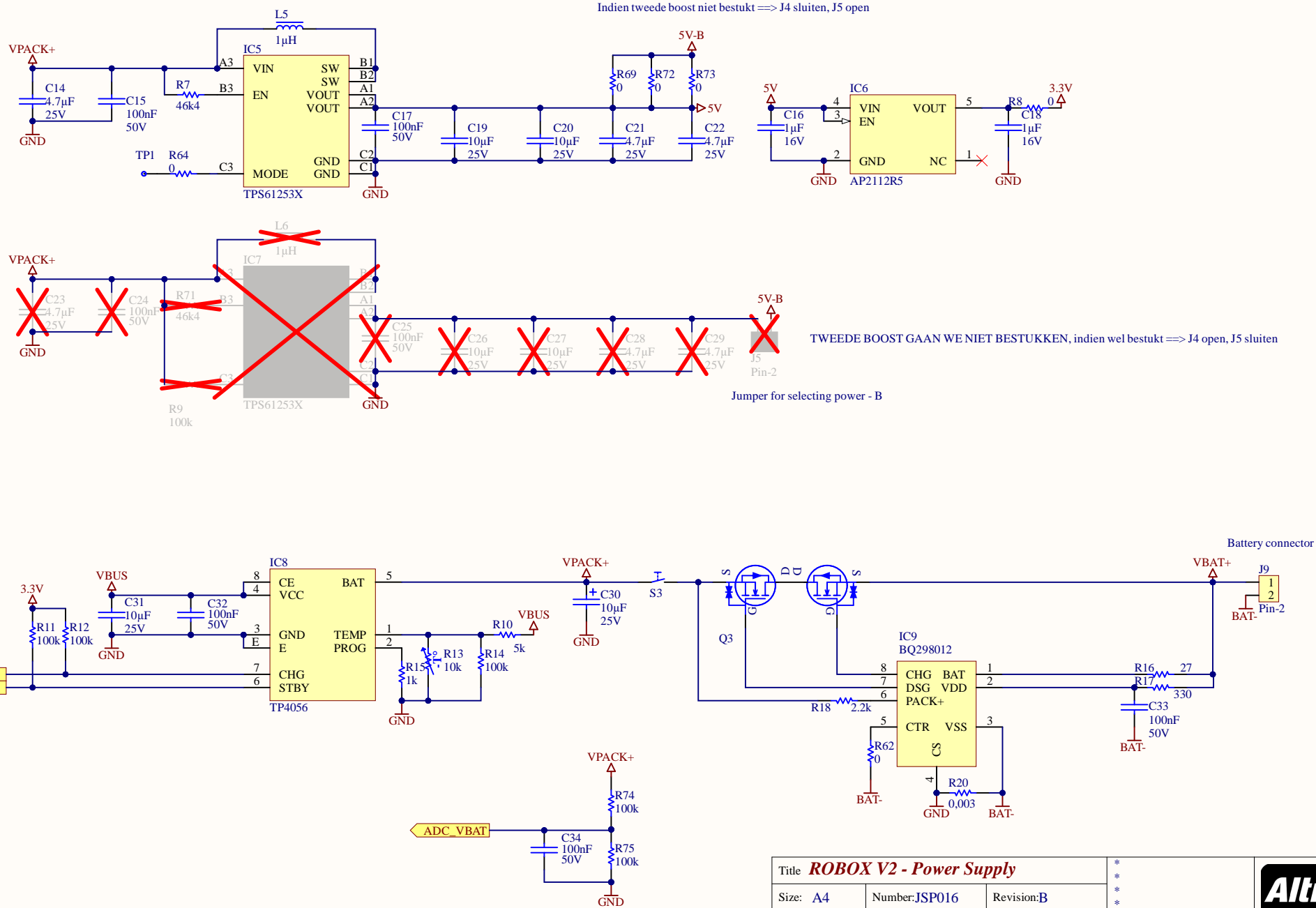
Date: **12/07/2024**


Time: **15:02:11**

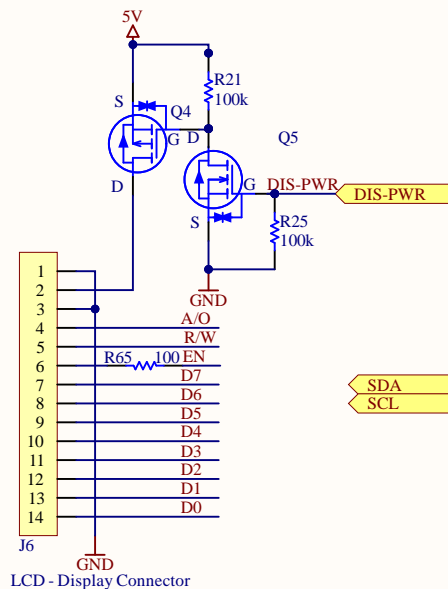
Sheet **3** of **6**

File: **C:\Users\Jan\Nextcloud\Thuis\Projecten\Fri3d\2024 Bluetooth Speaker\PCB design\JSP016RB (bluetooth speaker)\AUDIO.Sch**

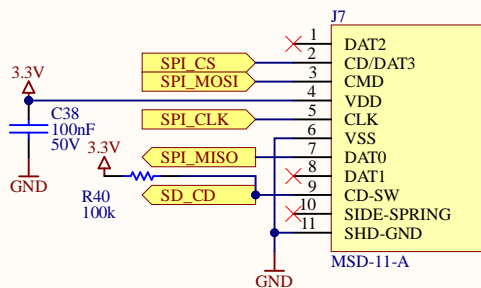




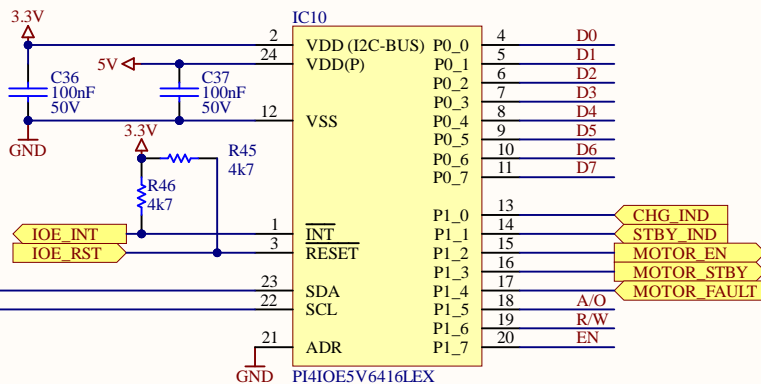
Title ROBOX V2 - Power Supply			
Size: A4	Number: JSP016	Revision: B	
Date: 12/07/2024	Time: 15:02:11	Sheet 4 of 6	
File: C:\Users\Jan\Nextcloud\Thuis\Projecten\Fri3d\2024 Bluetooth Speaker\PCB design\JSP016RB (bluetooth speaker)\PSU.SchDoc			



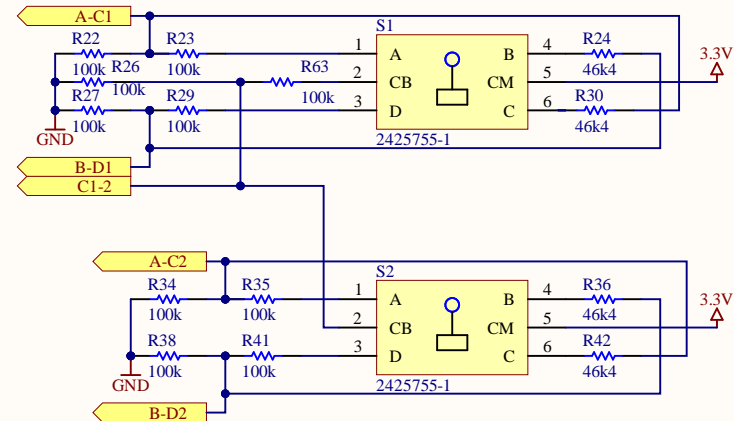
SD-Card Connector



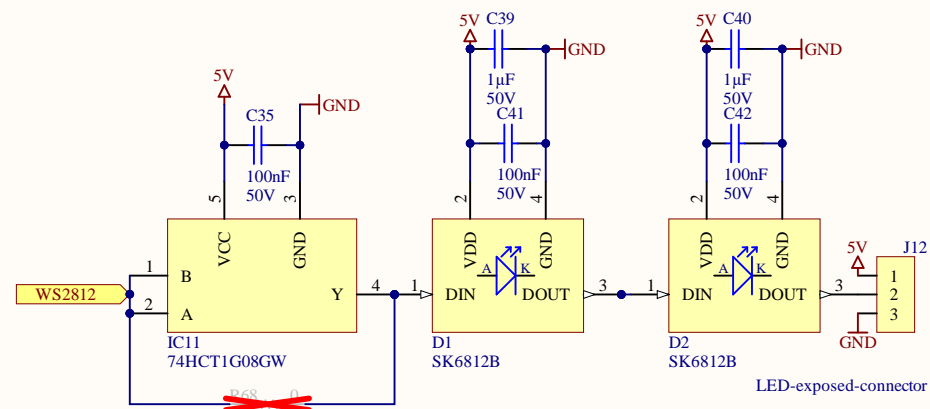
IO-Expander



Joysticks



Programmable LEDs



Title **ROBOX V2 - General Input Output**

Size: **A4**

Number: **JSP016**

Revision: **B**

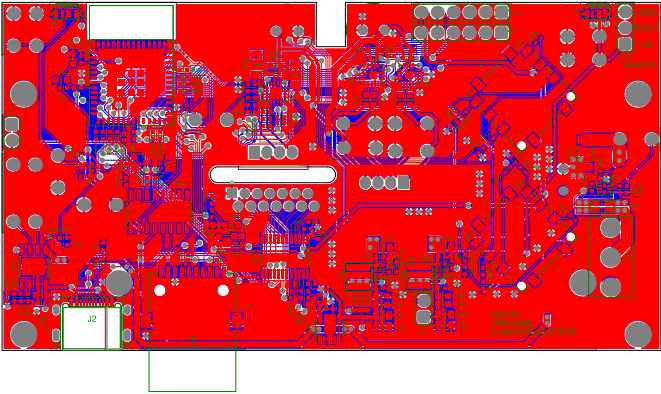
Date: **12/07/2024**

Time: **15:02:12**

Sheet **6** of **6**

File: **C:\Users\Jan\Nextcloud\Thuis\Projecten\Fri3d\2024 Bluetooth Speaker\PCB design\JSP016RB (bluetooth speaker)\GIO.SchD**





Board Stack Report