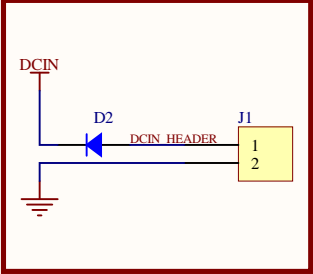
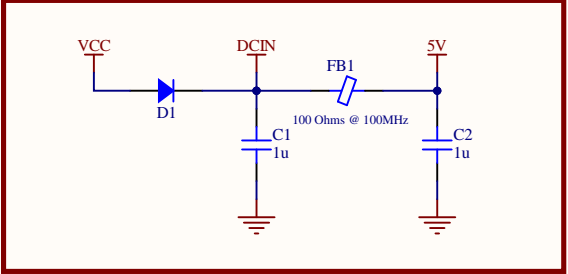


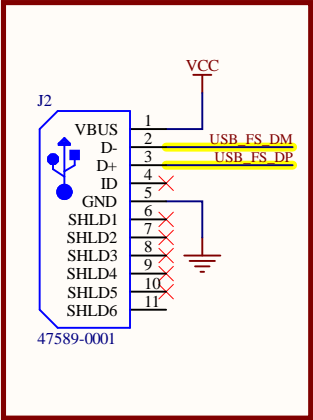
EXT VCC CONNECTOR (5V DC)



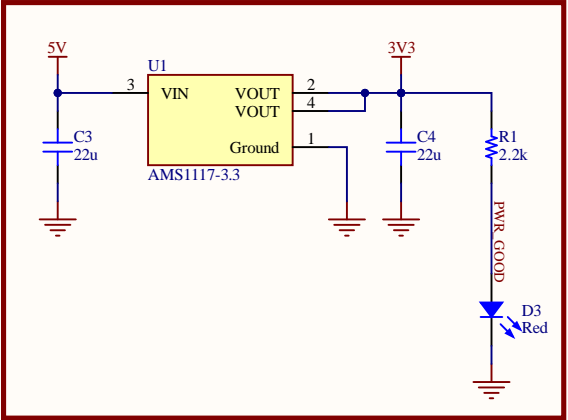
DCIN NOISE FILTERING



MICRO USB PORT

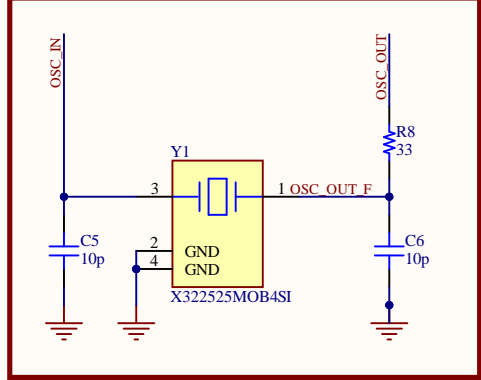


3.3V LDO REGULATOR

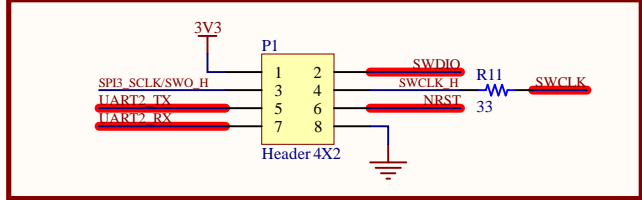


Title AudioWayDSP-Power		
Size A4	Number 1	Revision Ver 1
Date: 3-10-2023	Sheet of 3	
File: C:\Users\...\AudioWayDSP-Power.SchDoc	Drawn By: Patsaoglou P.	

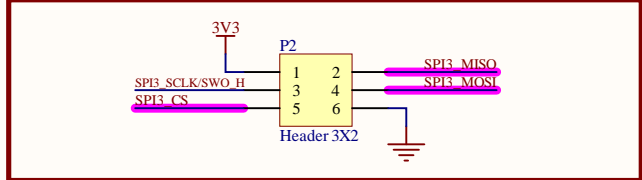
25MHZ CRYSTAL



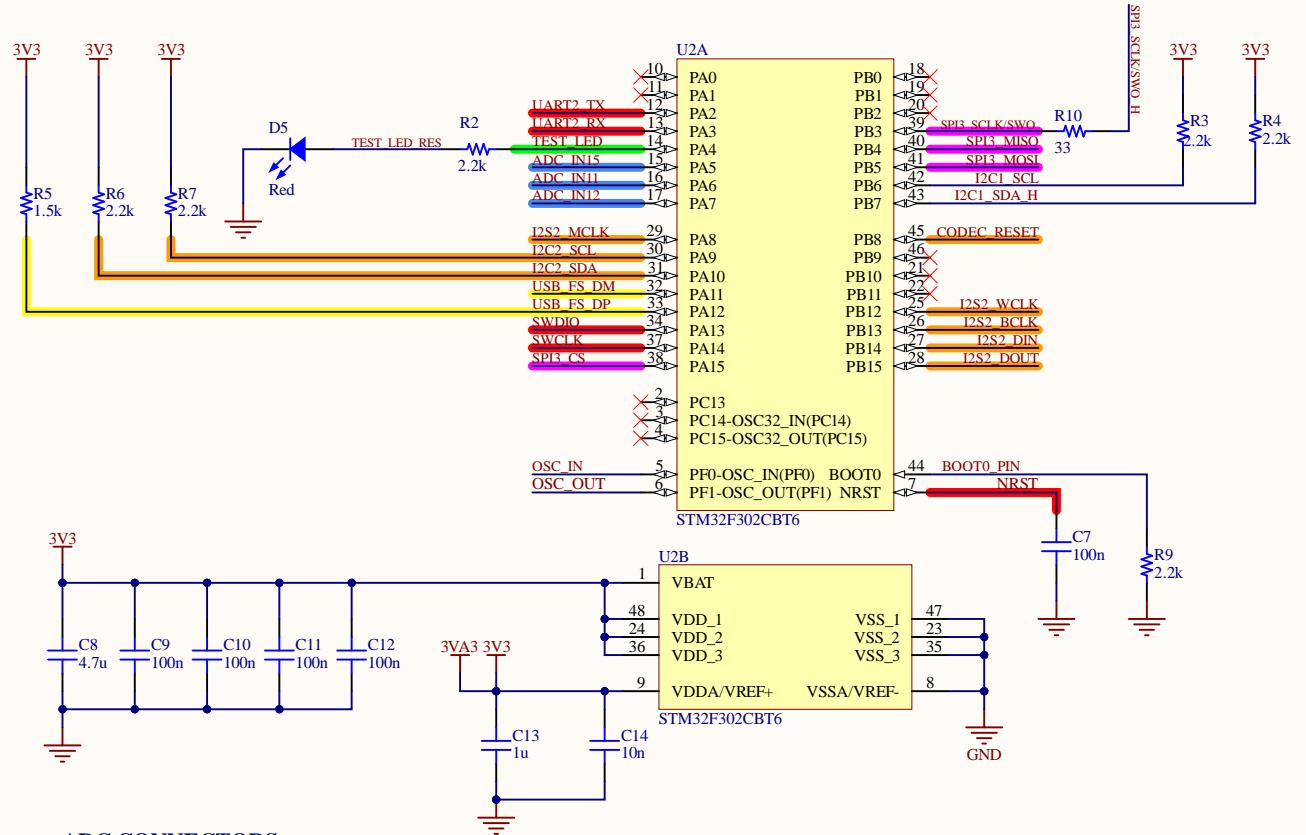
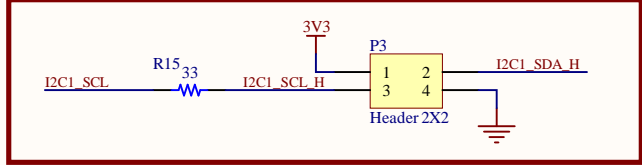
SWD/UART PIN HEADER



SPI PIN HEADER

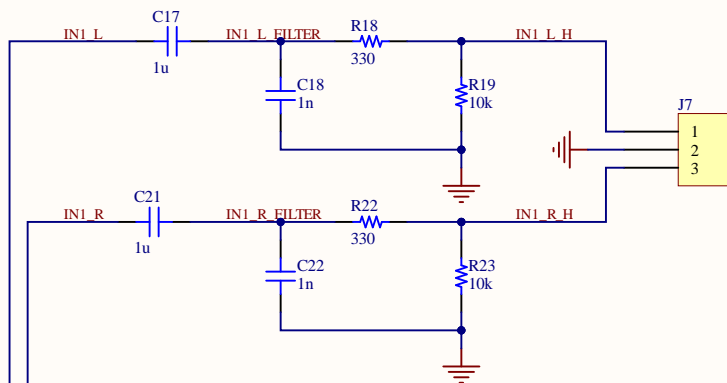


I2C PIN HEADER

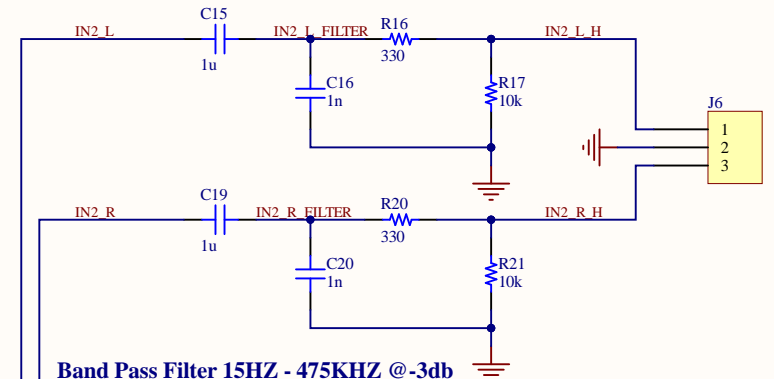


Title AudioWayDSP-MCU		
Size A4	Number 2	Revision Ver 1
Date: 3-10-2023	Sheet of 3	
File: C:\Users\...\AudioWayDSP-MCU.SchDoc	Drawn By: Patsaoglou P.	

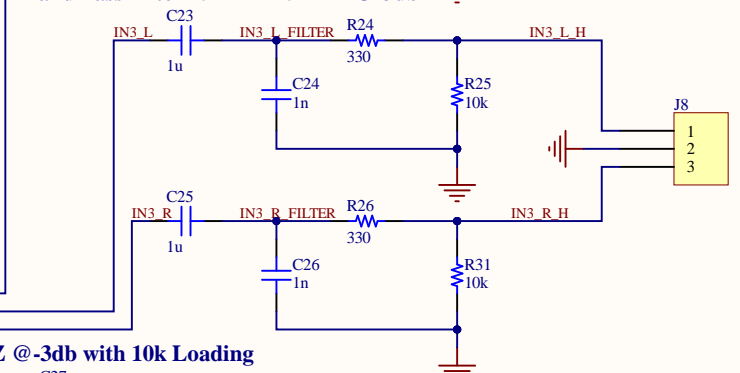
### Band Pass Filter 15HZ - 475KHZ @-3db



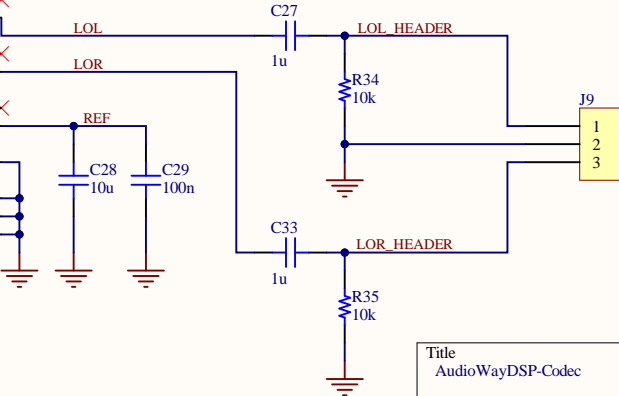
### Band Pass Filter 15HZ - 475KHZ @-3db



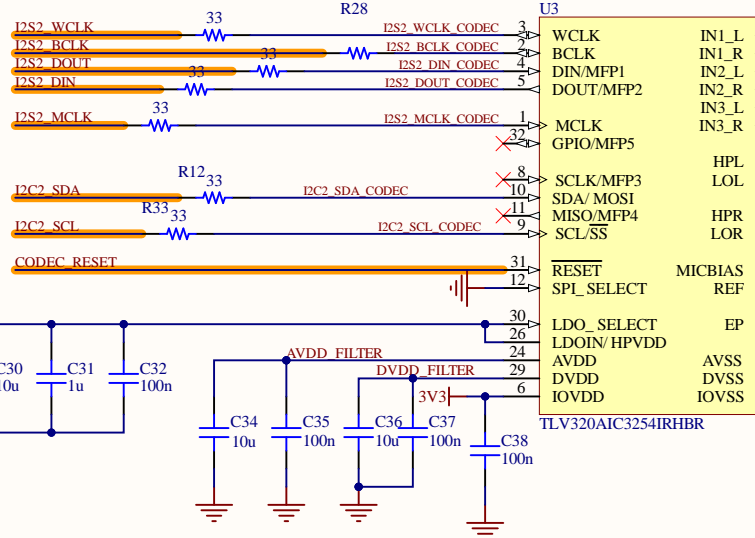
### Band Pass Filter 15HZ - 475KHZ @-3db



### High Pass Filter 30HZ @-3db with 10k Loading



Note:  
1) Exact frequency response of the line inputs will differ and it depends upon the configuration of the codec like the selected input impedance or the input type (Balanced or Single Ended)  
2) Exact frequency response of the line output will differ and it depends upon the impedance of the selected output load  
For more information refer to the codec datasheet



Title AudioWayDSP-Codec		
Size A4	Number 3	Revision Ver 1
Date: 3-10-2023	Sheet of 3	
File: C:\Users\...\AudioWayDSP-Codec.SchDoc	Drawn By: Patsaoglou P.	