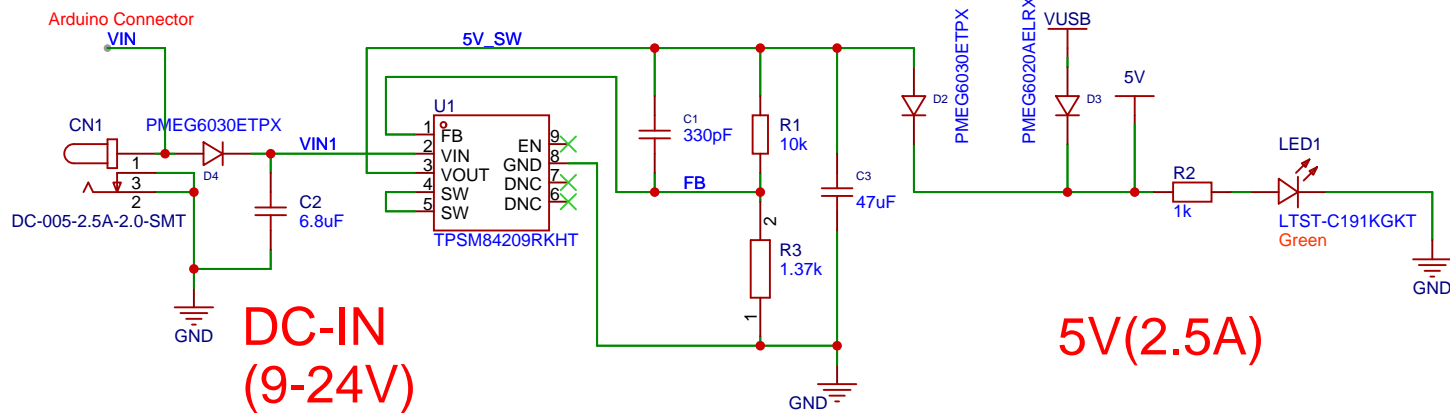
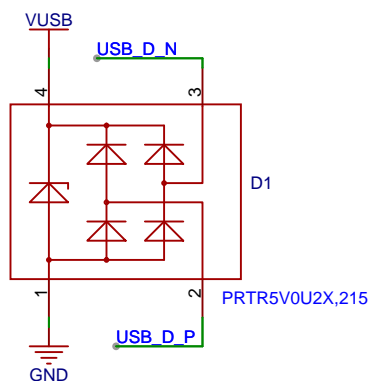
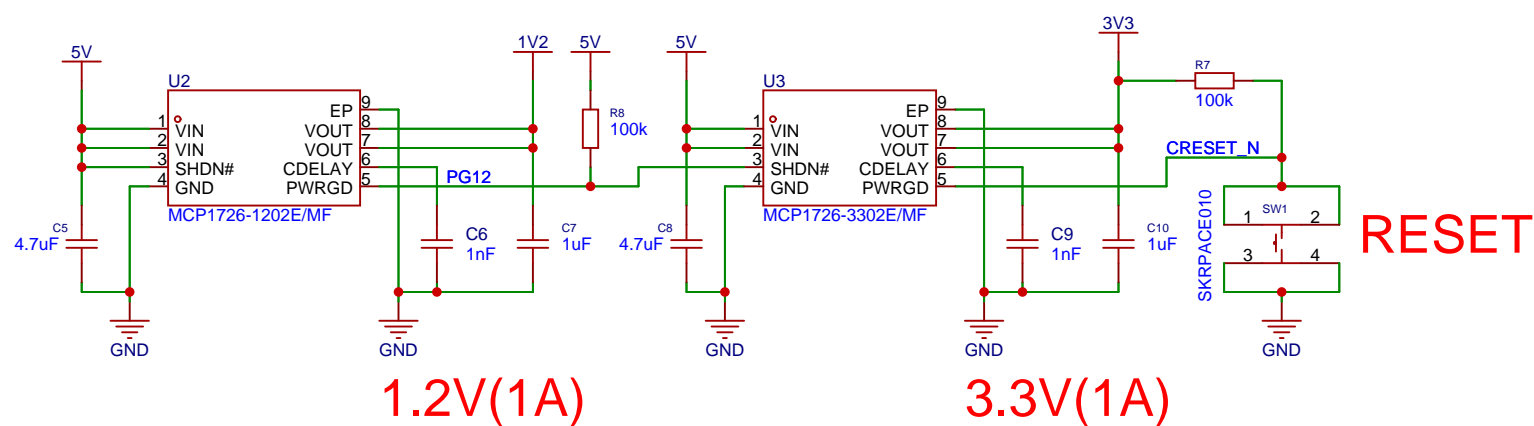


USB-C  
(5V-fix)



DC-IN  
(9-24V)

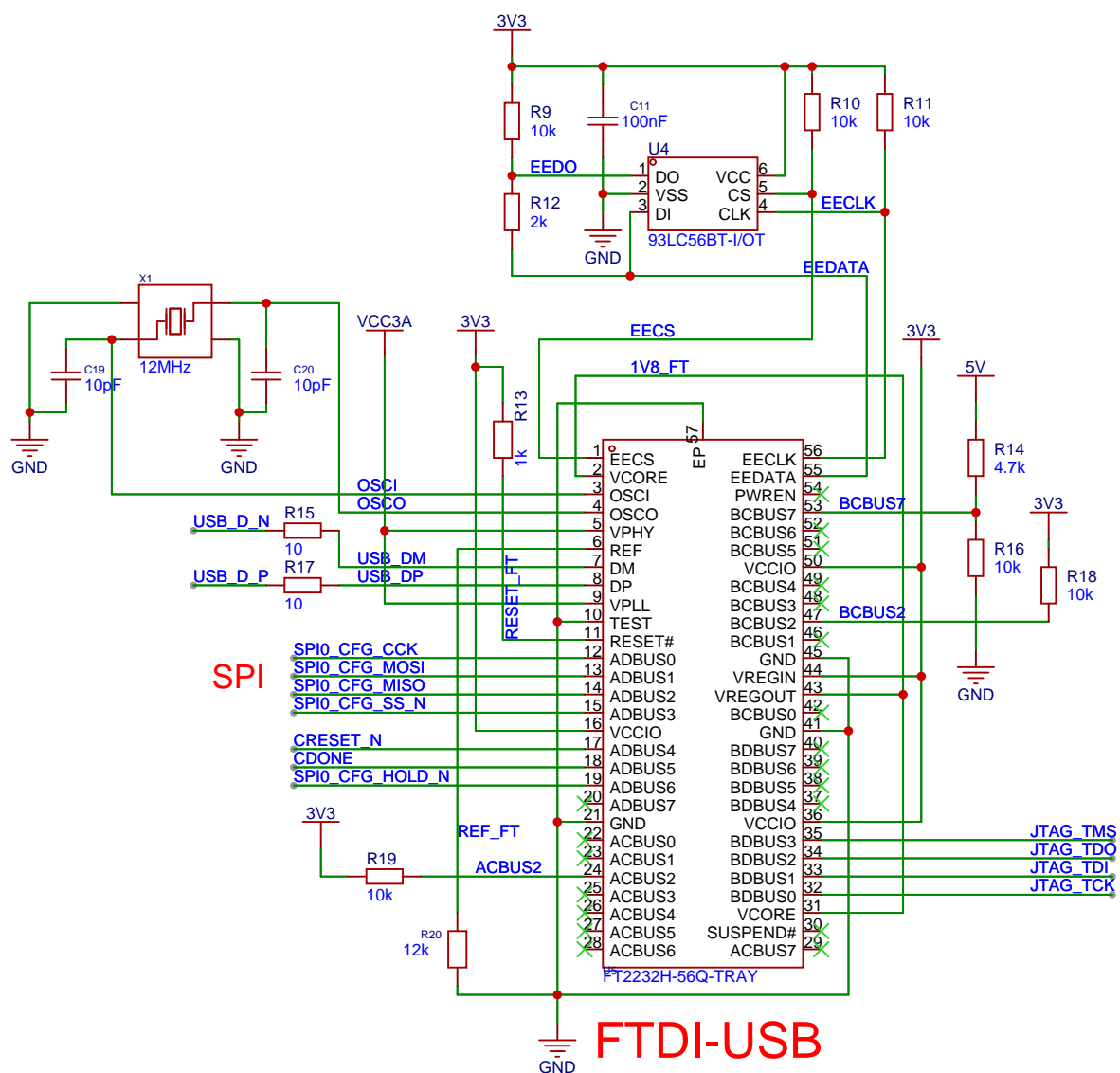
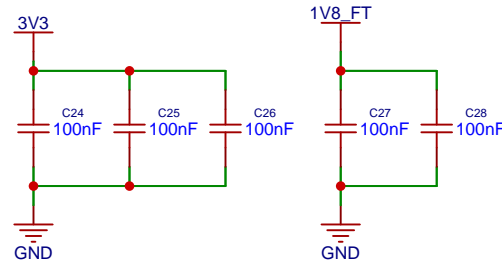
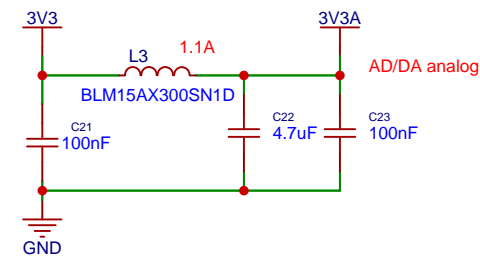
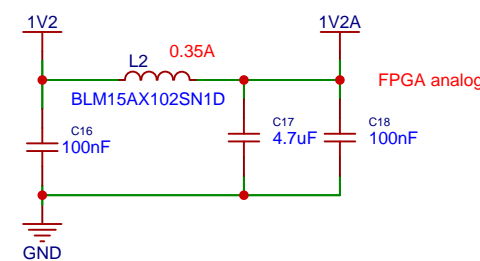
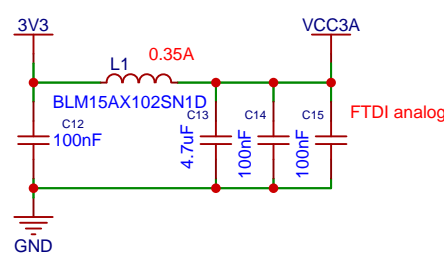
5V(2.5A)



1.2V(1A)


3.3V(1A)

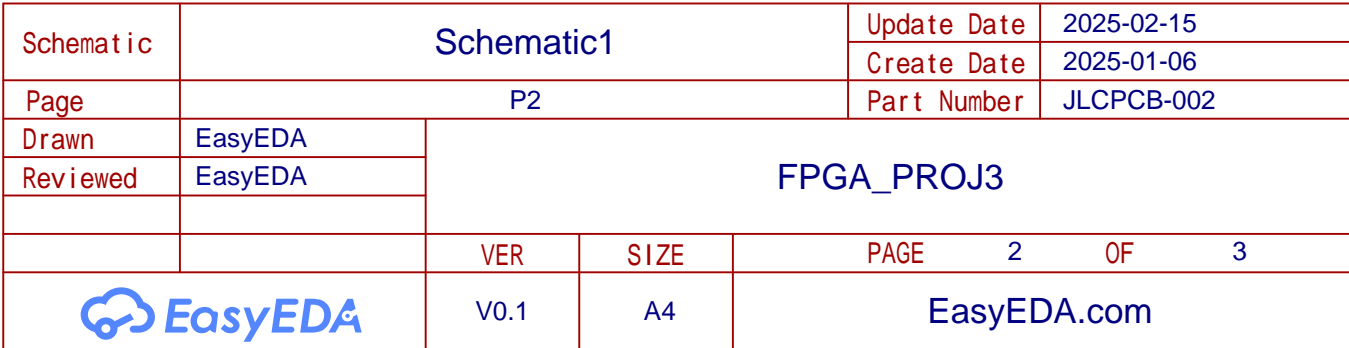
RESET



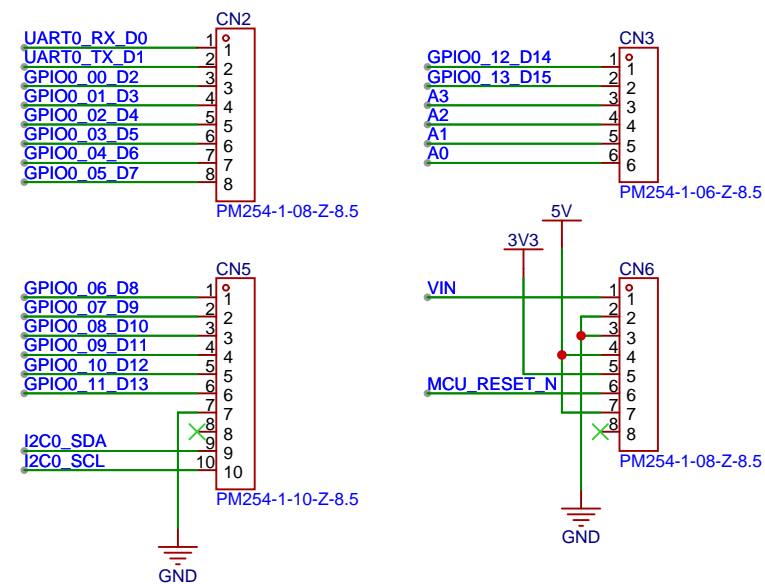
FTDI-USB

JTAG

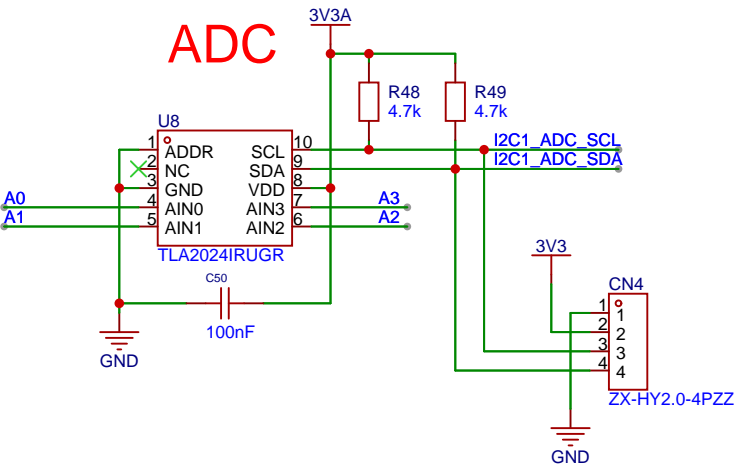
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Page	P1			Part Number	JLCPCB-002
Drawn	EasyEDA	FPGA_PROJ3			
Reviewed	EasyEDA				
		VER	SIZE	PAGE	1 OF 3
		V0.1	A4	EasyEDA.com	



# Arduino Connector

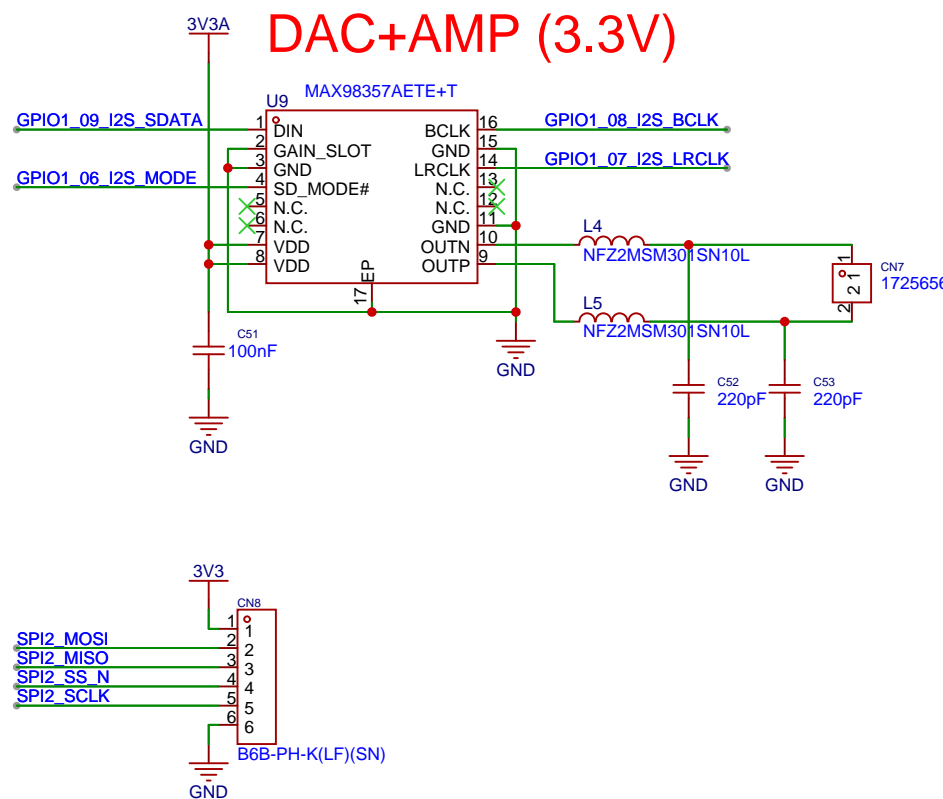


# ADC



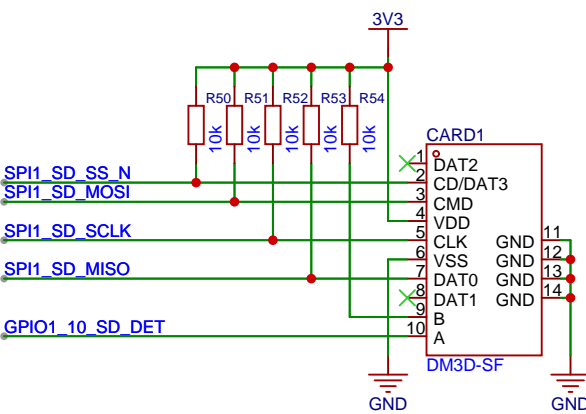
# Grove-Connector (I2C @3.3V)

# DAC+AMP (3.3V)



# PH-Connector(SPI @3.3V)

# MicroSD



Schematic	Schematic1		Update Date	2025-01-26
			Create Date	2025-01-06
Page	P3		Part Number	JLPCPB-002
Drawn	EasyEDA	FPGA_PROJ3		
Reviewed	EasyEDA			
		VER	SIZE	PAGE 3 OF 3
EasyEDA		V0.1	A4	EasyEDA.com