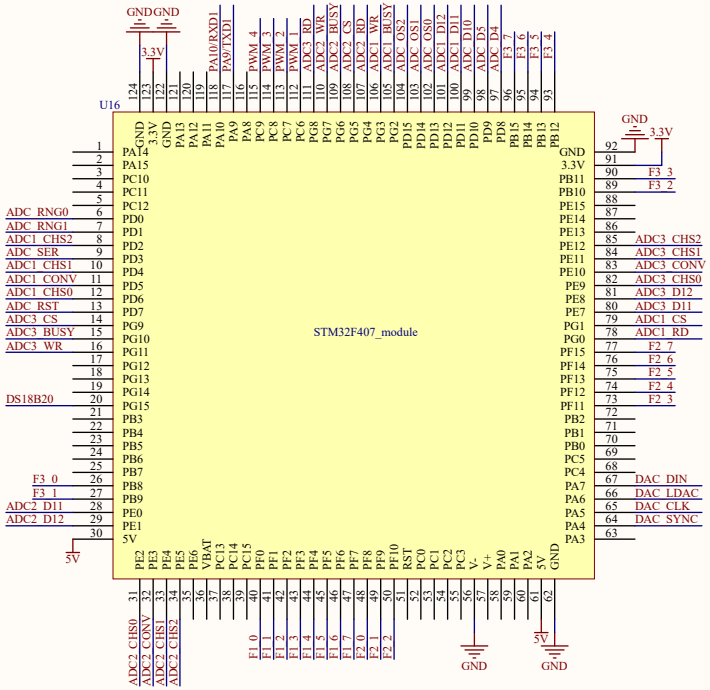
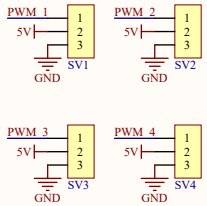
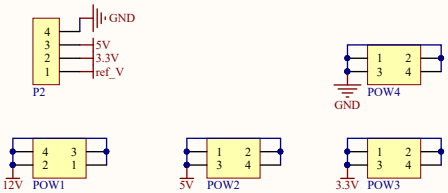
MCU module



Servo_motors



Powers_out



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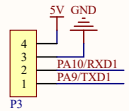
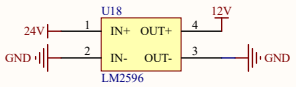


DC-DC:12V



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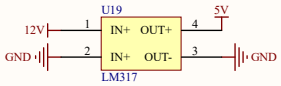

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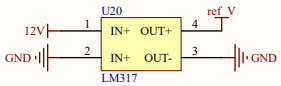
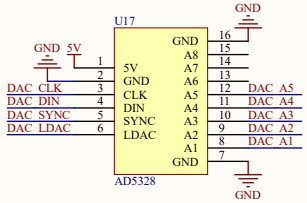
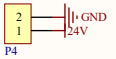


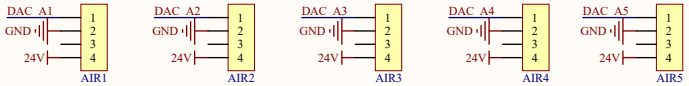
DAC_module



Powers_in



Propotional air valves



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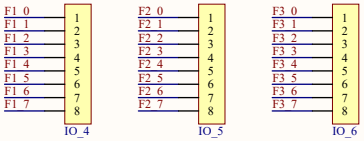
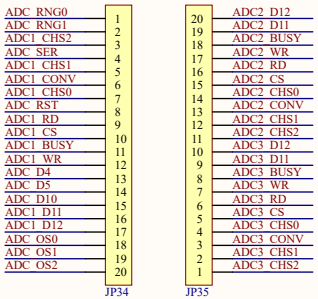


AD7616_control



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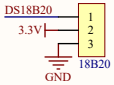

Title		
Size A3	Number	Revision
Date: 9/25/2024		Sheet of
File: C:\Users\..\MCU_DAC_layer.SchDoc		Drawn By: will be avaliable soon

Comment	Description	Designator	Footprint	LibRef	Quantity
HDR-1X3		18B20, SV1, SV2, SV3, SV4	HDR2.54-LI-3P	Header 3	5
HDR-1X4		AIR1, AIR2, AIR3, AIR4, AIR5, P2, P3	XH2.54-LI-4P	Header 4	7
CON-8P		IO_4, IO_5, IO_6	FPC1.0-WT-8P	Header 8	3
CON-20P		JP34, JP35	FPC1.0-WT-20P	Header 20	2
HDR-1X2		P4	XH2.54-LI-2P	Header 2	1
Header2X2		POW1, POW2, POW3, POW4	HDR2.54-LI-2x2P	Header 2X2	4
STM32F407_module		U16	STM32F103ZET6	STM32F407_module	1
AD5328		U17	AD5328_module	AD5328_module	1
LM2596		U18	LM2593_module	LM2596_module	1
LM317		U19, U20	LM317_module	LM317_module	2