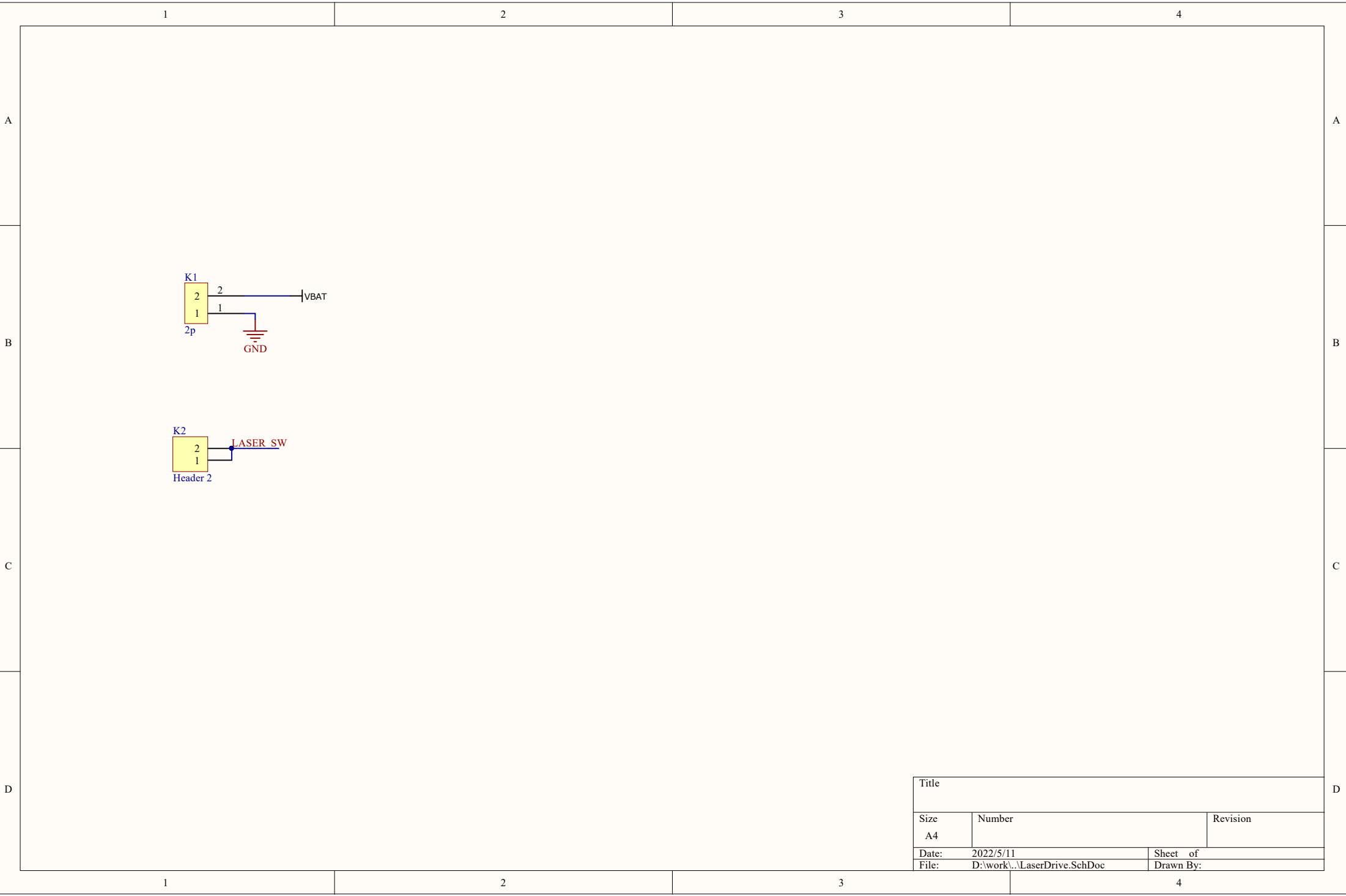
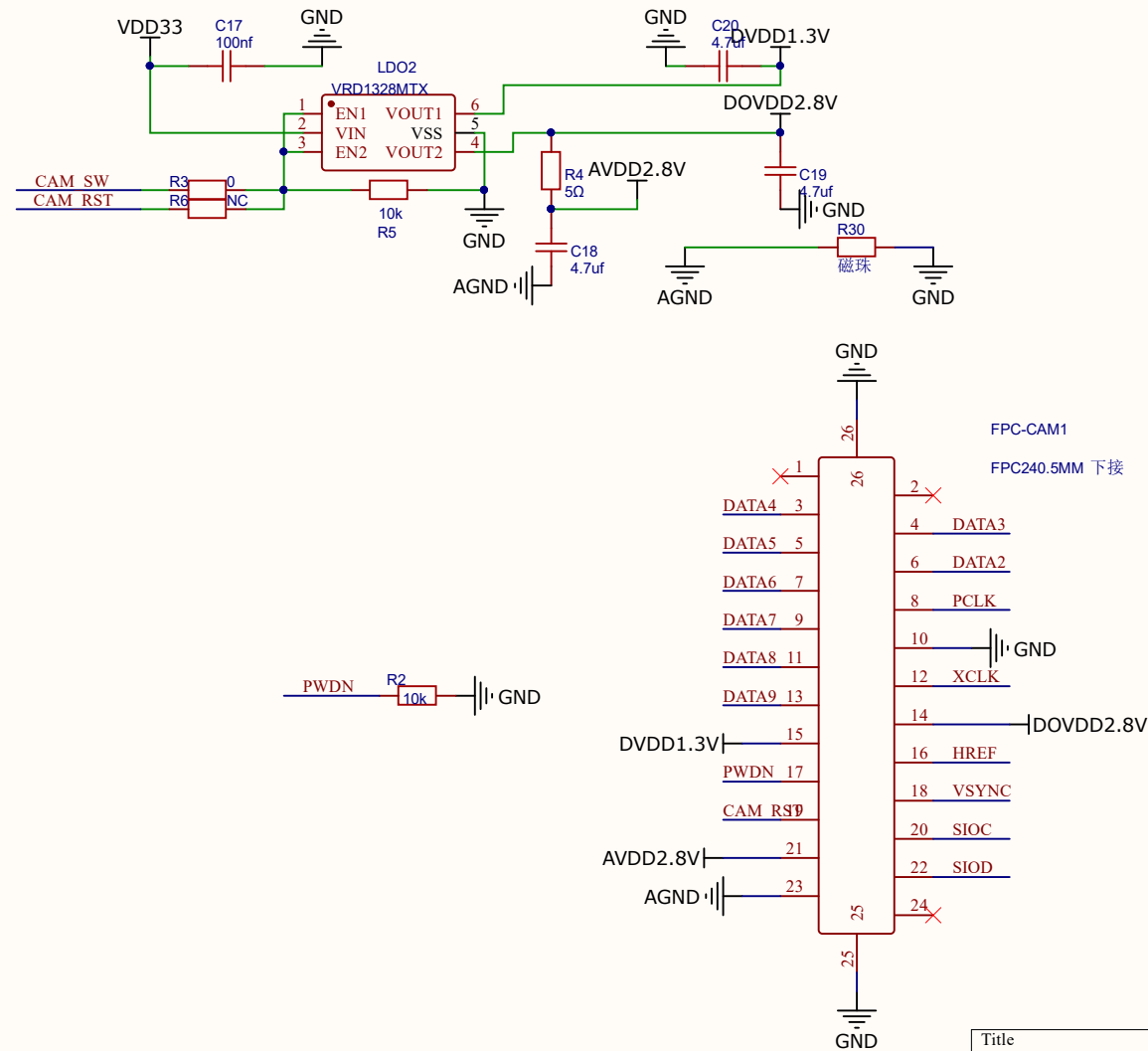


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Size	Number	Revision
A4		
Date:	2022/5/11	Sheet of
File:	D:\work\...\ESP32Core.SchDoc	Drawn By:



Title		
Size	Number	Revision
A4		
Date:	2022/5/11	Sheet of
File:	D:\work\...\LaserDrive.SchDoc	Drawn By:



Title		
Size	Number	Revision
A4		
Date:	2022/5/11	Sheet of
File:	D:\work\...\OV2460.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
BS-08-B2AA008		BT1	BAT-SMD_BS-08-B2AA001	BS-08-B2AA008	1
100nf		C1, C7, C10, C12, C15, C17, C23, C26, C29, C30, C43	C0402	0.1uF, 0.1u, 0.1u, 0.1u, 0.1u, 0.1u, 0.1u, 0.1u, 空	11
1uF		C2, C9, C13, C21, C22	C0402	1uF, 1u, 1u, 1u, 1u	5
15pF		C3	C0402	15pF	1
18pF		C4	C0402	18pF	1
5.6pF		C5	C0402	5.6pF	1
2.7pF		C6	C0402	2.7pF	1
10uf		C8	0805	10u	1
10nf		C11, C14, C39	C0402	10n, 10n, 0.01u	3
100uf		C16, C33	C1206	100u	2
4.7uf		C18, C19, C20	C0603	4.7u	3
12.5pf		C24, C25	C0603	12.5pf	2
10pf		C27, C32	C0402	10p	2
33pf		C28, C31, C44, C45, C46	C0603	33p, 33p, 空, 空, 空	5
空		C34, C35, C36, C37	C0402	空	4
2.2uf		C38	C0603	2.2u	1
HYC240-SIM06-150		CARD1	SIM-SMD_HYC240-SIM06-150	HYC240-SIM06-150	1
530470410		CN1, CN4	CONN-TH_530470410	530470410	2
M1250V-05P		CN2, CN3	HDR2.0-1*5	M1250V-05P	2
BAV74LT1G		D1	SOT-23_L2.9-W1.3-P1.90-LS2.4-BR	BAV74LT1G	1
FPC240.5MM 下接		FPC-CAM1	CONN-SMD-24_AFC11-S24ICA-00	AFC11-S24ICA-00	1
HDR-F-2.54_1x4		H4	HDR-F-2.54_1X4	HDR-F-2.54_1x4	1
Header 3X2	Header, 3-Pin, Dual row	H5	HDR2X3	Header 3X2	1
2p		K1	XH2.54	2p	1
Header 2	Header, 2-Pin	K2	KT-2-1.25MM	Header 2	1
1.8nh		L1	L0603	1.8nh	1
ME6211C33M5G-N		LDO1	SOT-23-5_L3.0-W1.7-P0.95-LS2.8-BR	ME6211C33M5G-N	1
VRD1328MTX		LDO2	SOT-23-6_L2.9-W1.6-P0.95-LS2.8-BL	VRD1328MTX	1
2SC4617R		Q1, Q2	SOT-523-3_L1.6-W0.8-P1.00-LS1.6-BR	2SC4617R	2
DTC043ZEBTL		Q3, Q4	SOT-416_L1.6-W0.8-P1.00-LS1.6-BR	DTC043ZEBTL	2
0		R1, R3, R7, R8, R10, R12, R19	R0402	0	7
10k		R2, R5, R14	R0603	10k	3
5Ω		R4	R0603	5Ω	1
NC		R6	R0402	0	1
47k		R9, R13, R15, R16, R22, R23	R0603	47k	6
0		R17, R18, R20, R21, R26, R27, R28	R0603	0	7
15K		R29	R0603	0	1
磁珠		R30	R0402	0	1
KH-IPEX-K501-29		RF1, RF2, RF3	ANT-SMD_KH-IPEX-K501-29	KH-IPEX-K501-29	3
ESP32S3 brains		U1	ESP32-S3-QFN56	ESP32S3 brains	1
GD25Q64CSIG		U2	SOP-8_L5.3-W5.3-P1.27-LS8.0-BL	GD25Q64CSIG	1
EC600U		U3	EC600U	EC600U	1
BM8563EMA		U4	MSOP-8_L3.0-W3.0-P0.65-LS5.0-BL	BM8563EMA	1
CC6201ST		U5	SOT-23-3_L2.9-W1.3-P1.90-LS2.4-BR	CC6201ST	1
RS0108YQ20		U6	TSSOP-20_L6.5-W4.4-P0.65-LS6.4-BL	RS0108YQ20	1
APS6404L-3SQR-SN 空焊		U7	SOP-8_L4.9-W3.9-P1.27-LS6.0-BL	APS6404L-3SQR-SN 空焊	1
CC6201TO		U9	TO-92S_3P-L4.1-W1.6-P1.27-L	CC6201TO	1
NUP1520D		U11	NUP1520-D	NUP1520D	1
40MHz		X1	OSC-SMD_4P-L3.2-W2.5-BL_SIT8008BI	40MHz	1
32.768kHz		X2	R38	32.768kHz	1