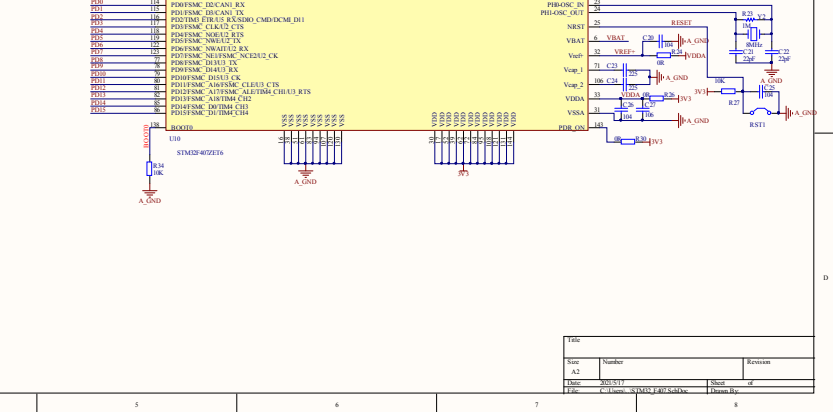
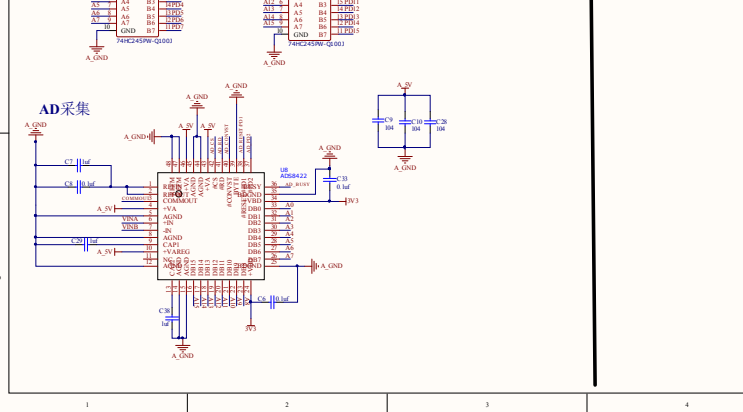


12V转A_5V和D_5V

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Bill of Materials

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Source Data From: STM32_F407.PrjPCB
 Project: STM32_F407.PrjPCB
 Variant: None

Creation Date: 2021/5/17 21:52:49
 Print Date: 44333 44333.91182

Footprint	Comment	LibRef	Designator	Description	Quantity
RC0603	104	Cap, Cap, Cap_1, Cap_1, CAP, CAP, CAP, Cap_1, Cap_1, Cap_1	C1, C2, C9, C10, C20, C25, C26, C28, C34, C36	Capacitor, Capacitor, Capacitor, Capacitor, Capcitor, Capcitor, Capcitor, Capacitor, Capacitor, Capacitor	10
RC0805	106	0805C, 0805C, CAP	C3, C5, C27	Capacitor, Capacitor, Capcitor	3
RC0805	104	0805C	C4	Capacitor	1
RC0805	0.1uf	普通电容_1	C6, C8, C12, C15, C17, C30, C31, C32, C33, C37, C40	Capacitor	11
RC0805	1uf	普通电容_1	C7, C29, C38	Capacitor	3
RC0805	47uf	普通电容_1	C11	Capacitor	1
CAP- SMD_L6.0- W3.2-R-RD	Cap Pol1	Cap Pol1	C13, C16	Polarized Capacitor (Radial)	2
RC0805	220pf	普通电容_1	C14	Capacitor	1
RC0603	12pF	CAP	C18, C19	Capcitor	2
RC0603	22pF	CAP	C21, C22	Capcitor	2
RC0805	225	CAP	C23, C24	Capcitor	2
RC0805	10uf	普通电容_1	C35, C39	Capacitor	2
HDR1X4	ISP_COM	Header 4	J1	Header, 4-Pin	1
JTAG20P	ARM_JTAG	JTAG	J2	JTAG	1
DC5.0	DC	DC	P1	DC	1
LEMO_1	SMA	LEMO_1	P2	LEMO 1 CONTACT CONNECTOR	1
RC0603	10K	RES, RES, RES, RES, Res2, Res2, Res2, Res2	R1, R2, R3, R4, R6, R13, R27, R34	[NoValue], [NoValue], [NoValue], [NoValue], Resistor, Resistor, Resistor, Resistor	8
RC0603	1k	Res2	R5, R7	Resistor	2
RC0603	390	Res2	R8, R9, R10, R11	Resistor	4
RC0603	12	Res2	R12, R19	Resistor	2
RC0603	0	Res2	R14	Resistor	1
RC0603	1M	Res1	R23	Resistor	1
RC0603	0R	Res2	R24, R26, R30	Resistor	3
key	Key	Jumper	RST1	Jumper Wire	1
SOT223	AMS1117-3.3V	11	U1		1
PWRM- SMD_A0515 XT-1WR2	A0515XT-1WR2	A0515XT-1WR2	U2		1
SOIC-8_L4.9- W3.9-P1.27- LS6.0-BL	THS4131ID	THS4131ID	U3		1
SOIC-8_L4.9- W3.9-P1.27- LS6.0-BL	ADA4898- 1YRDZ	ADA4898- 1YRDZ	U4		1
TSSOP- 20_L6.5- W4.4-P0.65- LS6.4-BL	74HC245PW- Q100J	74HC245PW- Q100J	U5, U6		2
TQFP- 48_L7.0- W7.0-P0.50- LS9.0-TL	ADS8422	ADS8422	U8		1
LQFP144N	STM32F407ZET 6	STM32F407ZET 6	U10	STM32F407ZET6	1
32.768k XTAL	32.768k 8MHz	CRYSTAL XTAL	Y1 Y2	Crystal 8MHz PLUG Crystal Oscillator	1 1

Approved	Notes	76