





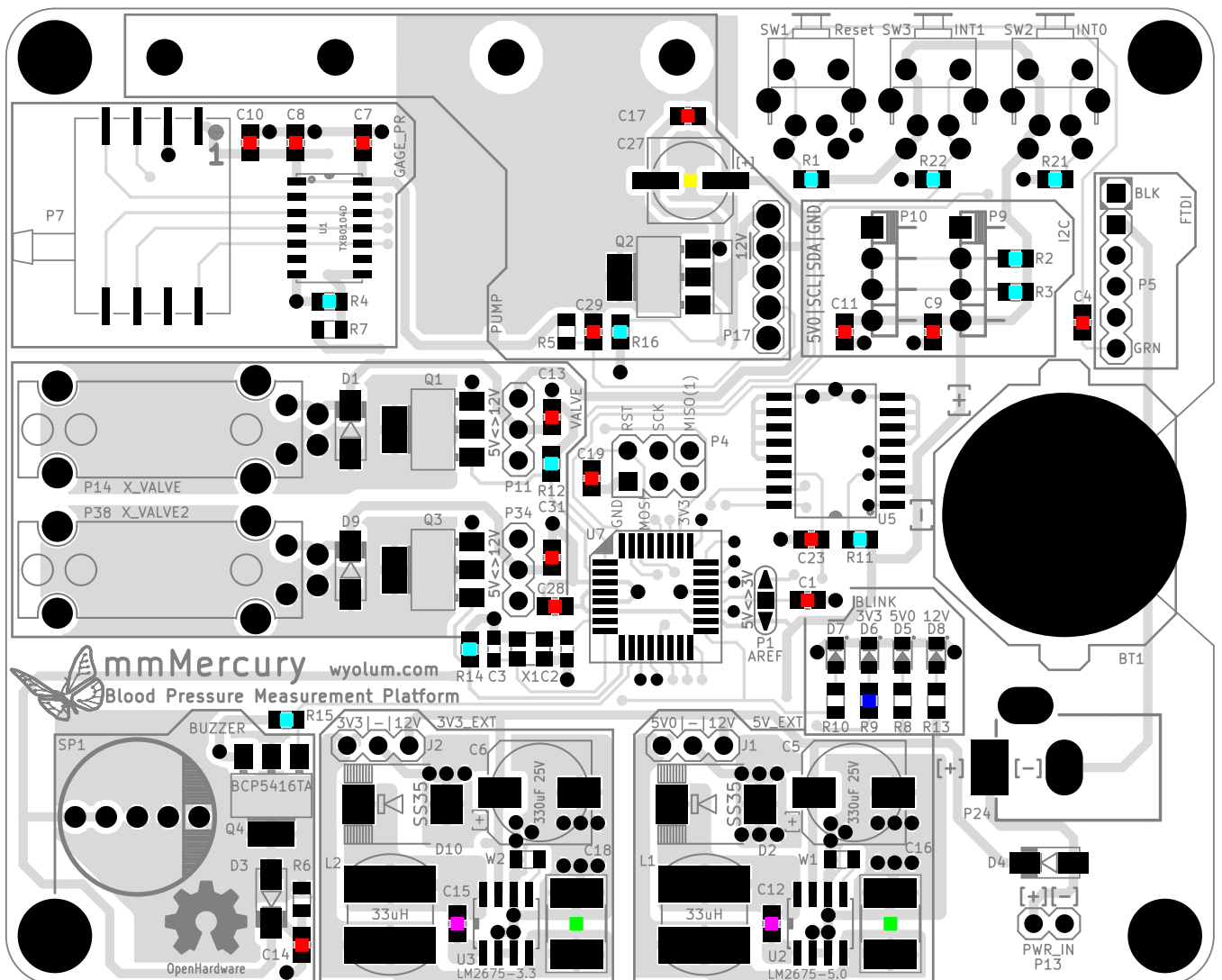






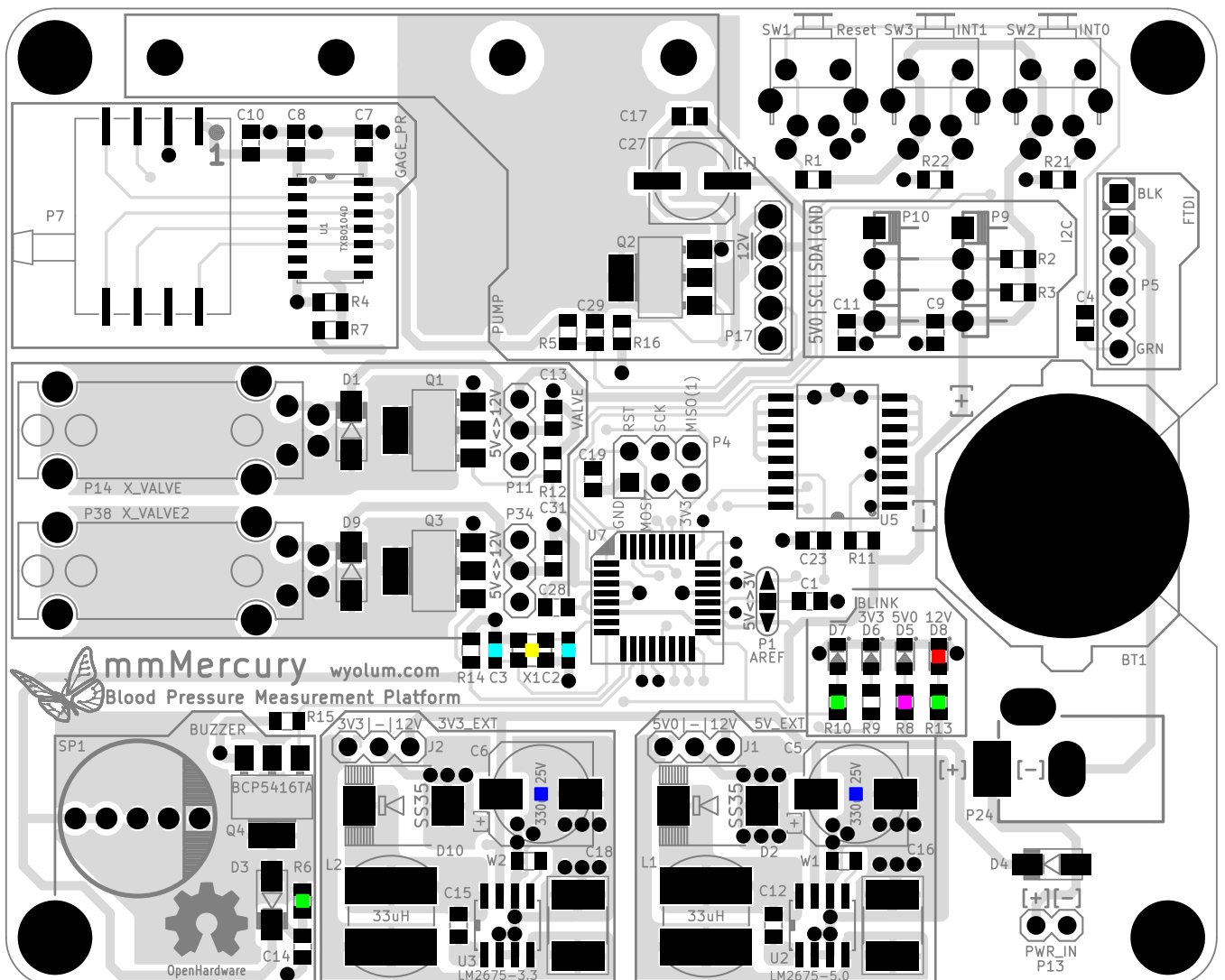








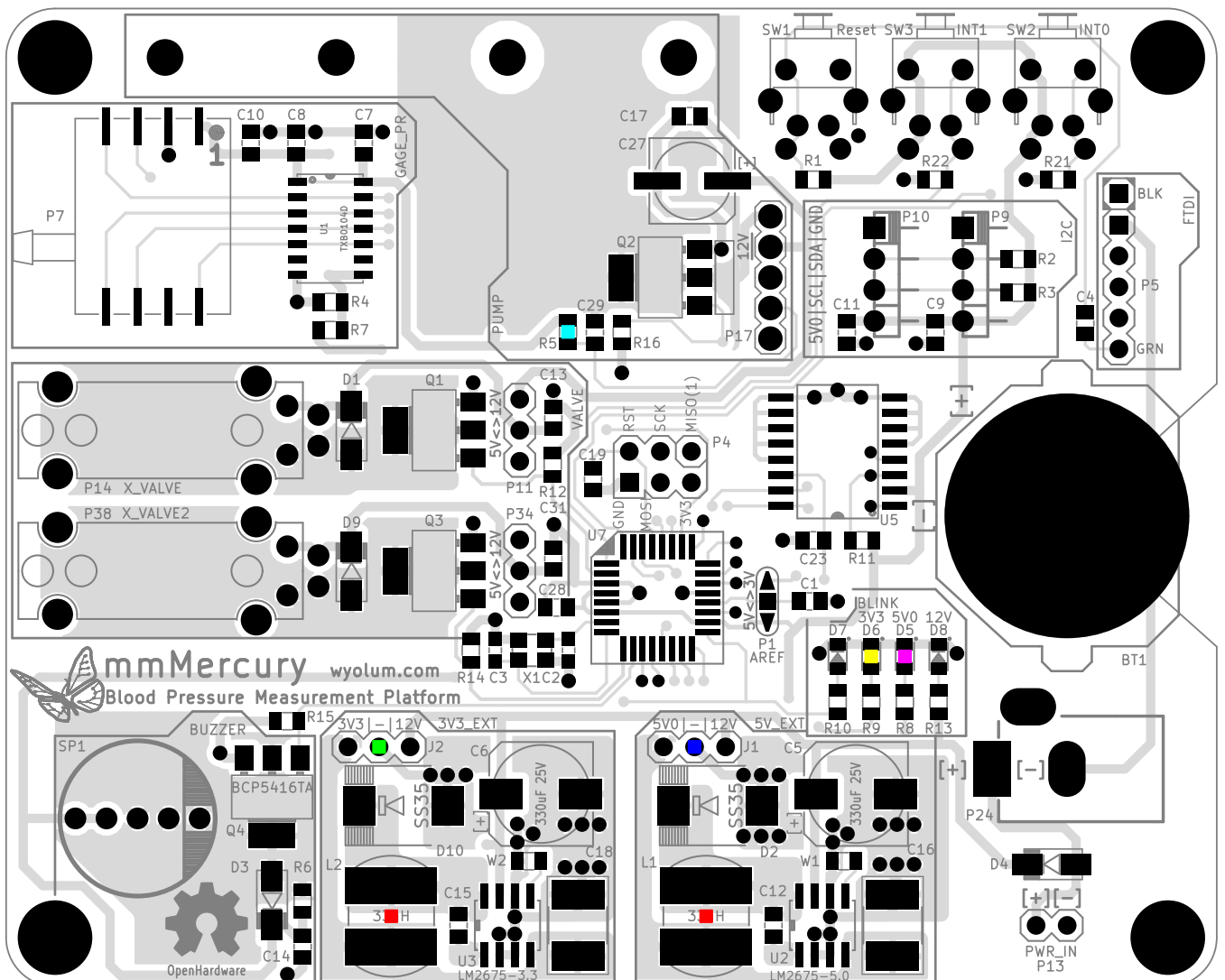
Color	Lib.Reference	Comment	Designators
	100nF	100nF	C1 C4 C7 C8 C9 C10 C11 C13 C14 C17 C19 C23 C28 C
	100uF	100uF	C27
	100uF,10V	100uF,10V	C16 C18
	10k	10k	R1 R2 R3 R4 R11 R12 R14 R15 R16 R21 R22
	10nF	10nF	C12 C15
	120E	120E	R9









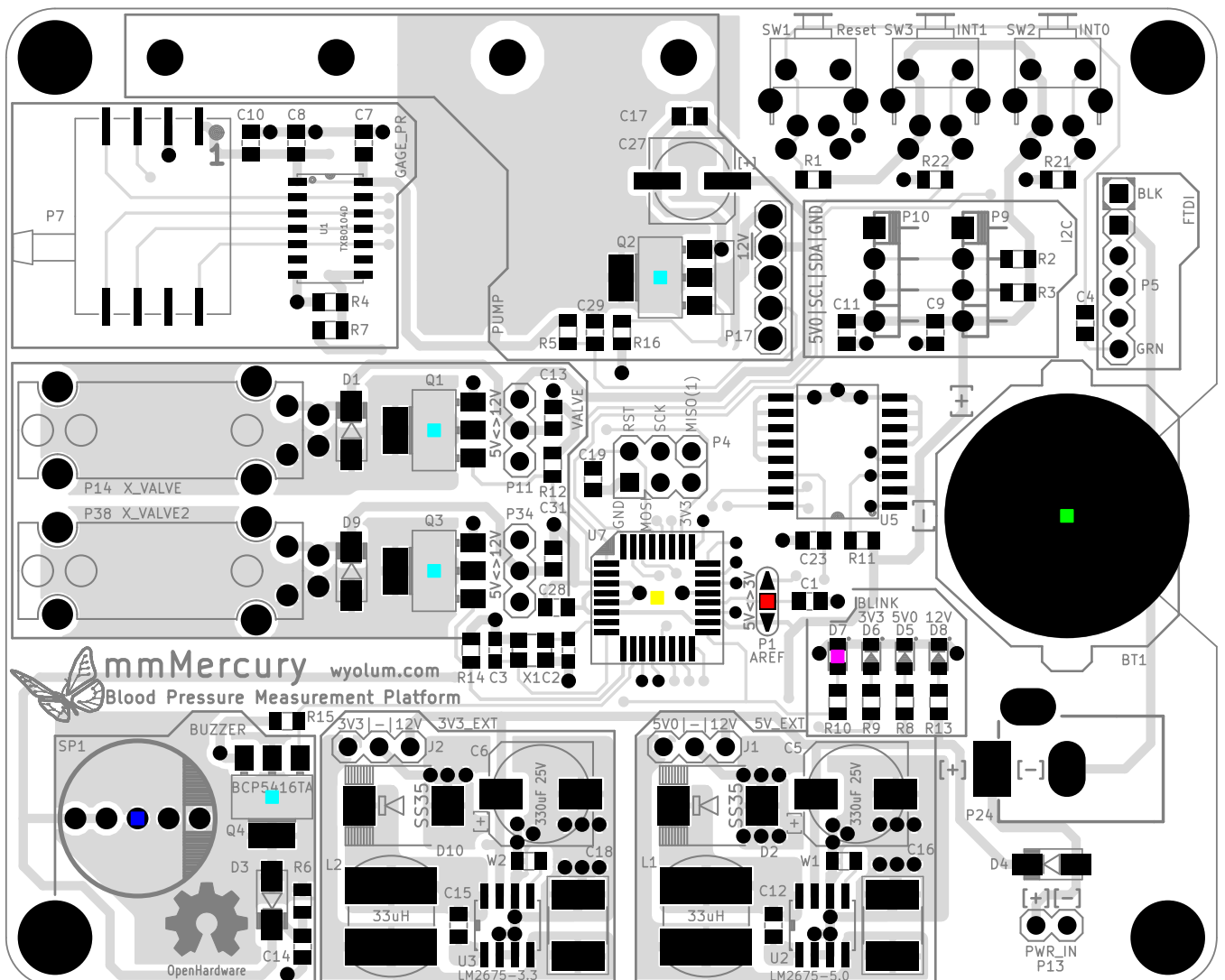
Color	Lib.Reference	Comment	Designators
	12V	12V	D8
	16MHz	16MHz	X1
	1k	1k	R6 R10 R13
	22pF	22pF	C2 C3
	330E	330E	R8
	330uF,25V	330uF,25V	C5 C6









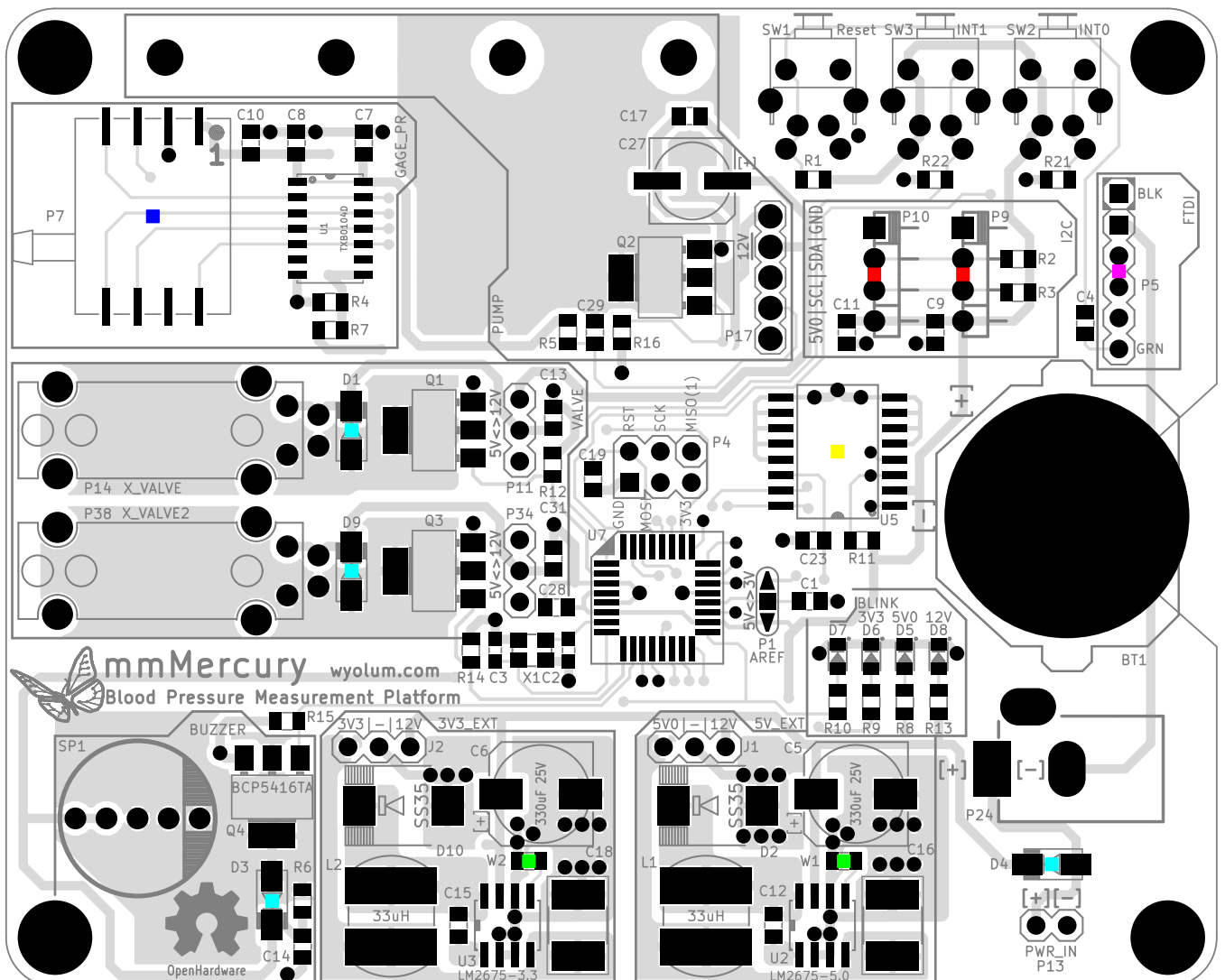
Color	Lib.Reference	Comment	Designators
	33uH	33uH	L1 L2
	3V3	3V3	D6
	3V3_EXT	3V3_EXT	J2
	4k7	4k7	R5
	5V0	5V0	D5
	5V_EXT	5V_EXT	J1









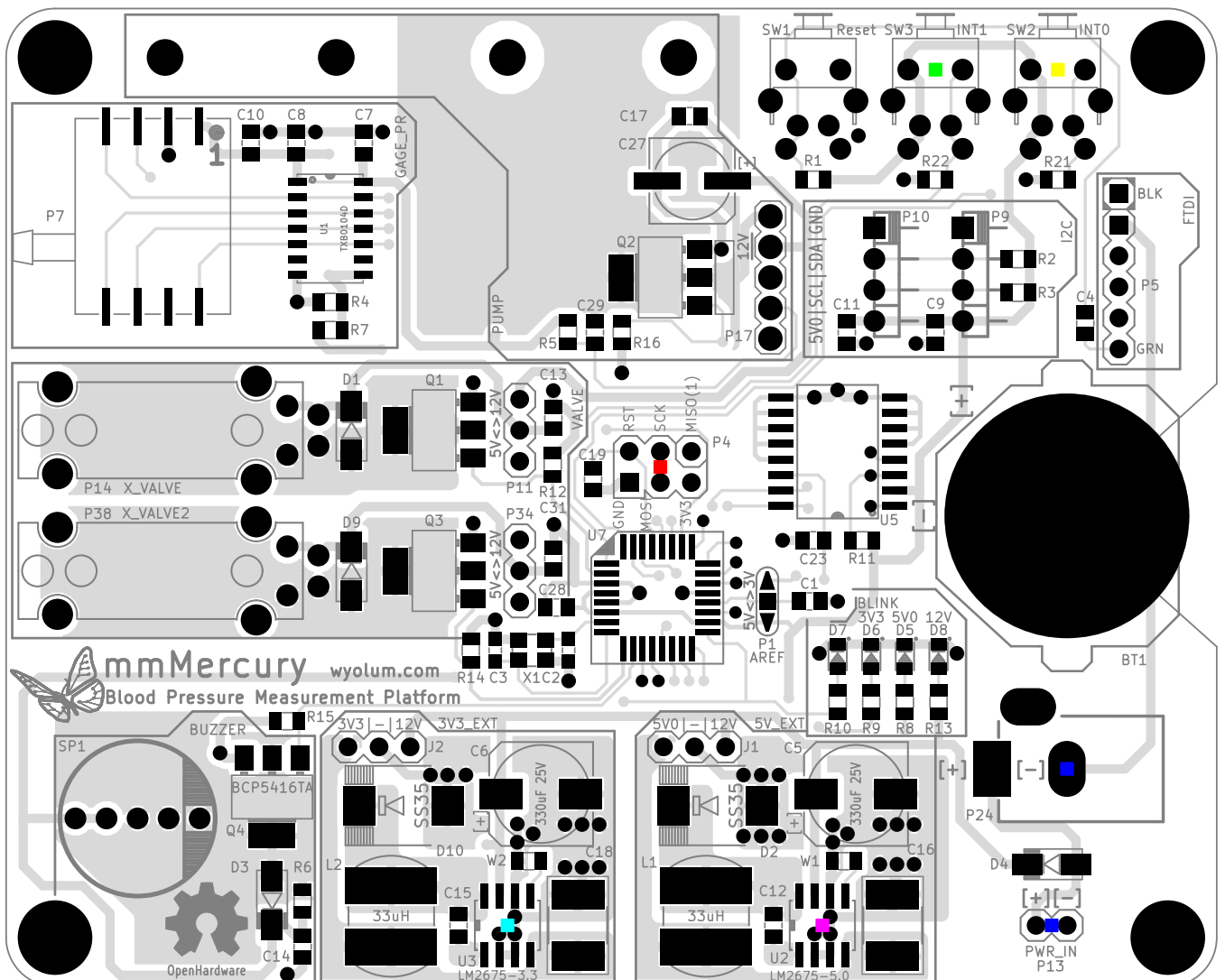
Color	Lib.Reference	Comment	Designators
	AREF	AREF	P1
	ATMEGA328P-AU-ND	ATMEGA328P-AU-ND	U7
	BATT HOLDER	BATT HOLDER	BT1
	BCP5416TA	BCP5416TA	Q1 Q2 Q3 Q4
	BLINK	BLINK	D7
	BUZZER	BUZZER	SP1









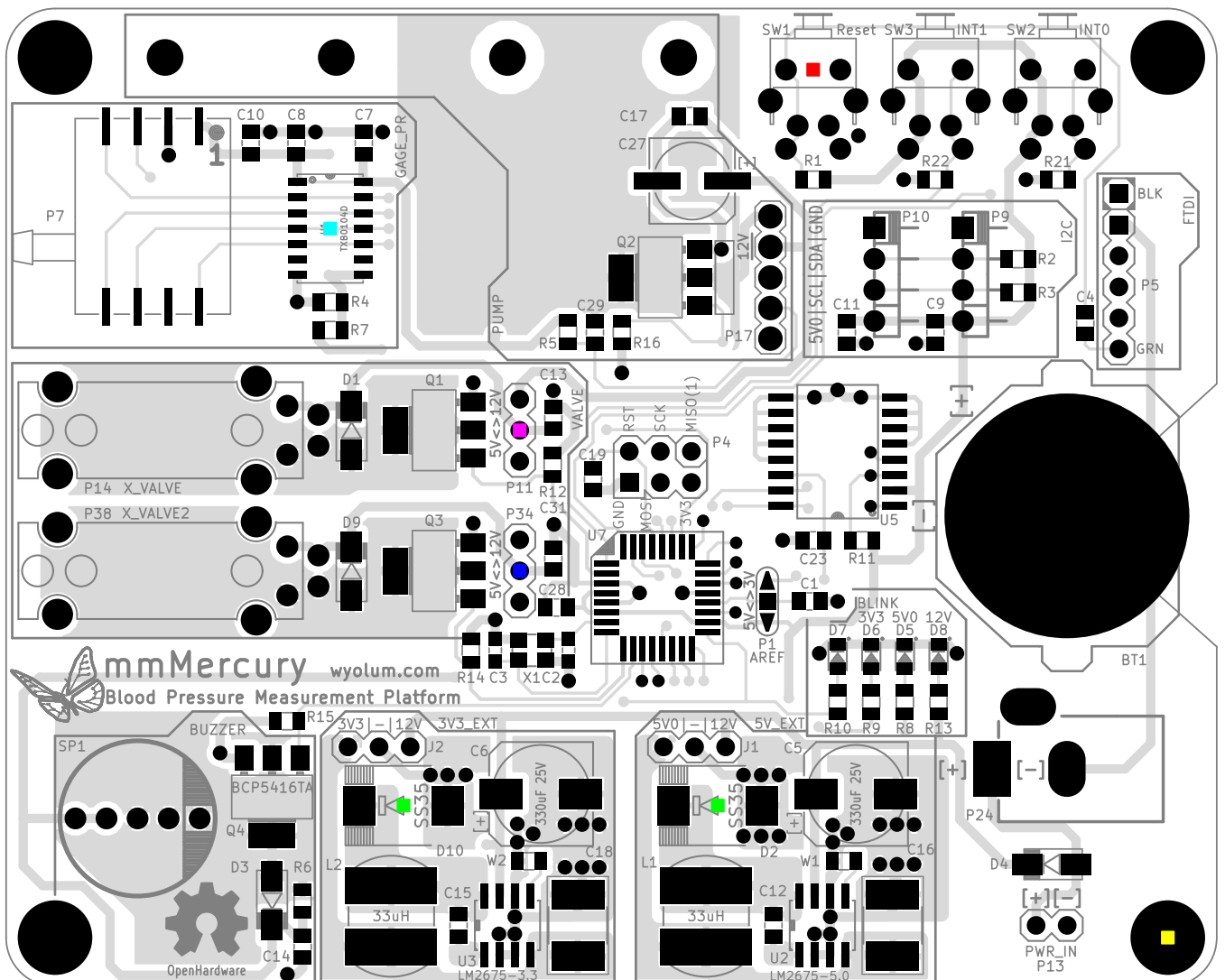
Color	Lib.Reference	Comment	Designators
	C3SB	C3SB	P9 P10
	DS3231N	DS3231N	U5
	EN	EN	W1 W2
	ES1D-13-F	ES1D-13-F	D1 D3 D4 D9
	FTDI	FTDI	P5
	GAGE_PR	GAGE_PR	P7






Color	Lib.Reference	Comment	Designators
	ICSP	ICSP	P4
	INT0	INT0	SW2
	INT1	INT1	SW3
	LM2675-3.3	LM2675-3.3	U3
	LM2675-5.0	LM2675-5.0	U2
	PWR_IN	PWR_IN	P13 P24



Color	Lib.Reference	Comment	Designators
	Reset	Reset	SW1
	SCREW	SCREW	SC10
	SS35	SS35	D2 D10
	TXB0104D	TXB0104D	U1
	VSel_Vlv	VSel_Vlv	P11
	VSel_Vlv2	VSel_Vlv2	P34



Color	Lib.Reference	Comment	Designators
	X_VALVE	X_VALVE	P14
	X_VALVE2	X_VALVE2	P38
	Zero	Zero	R7

