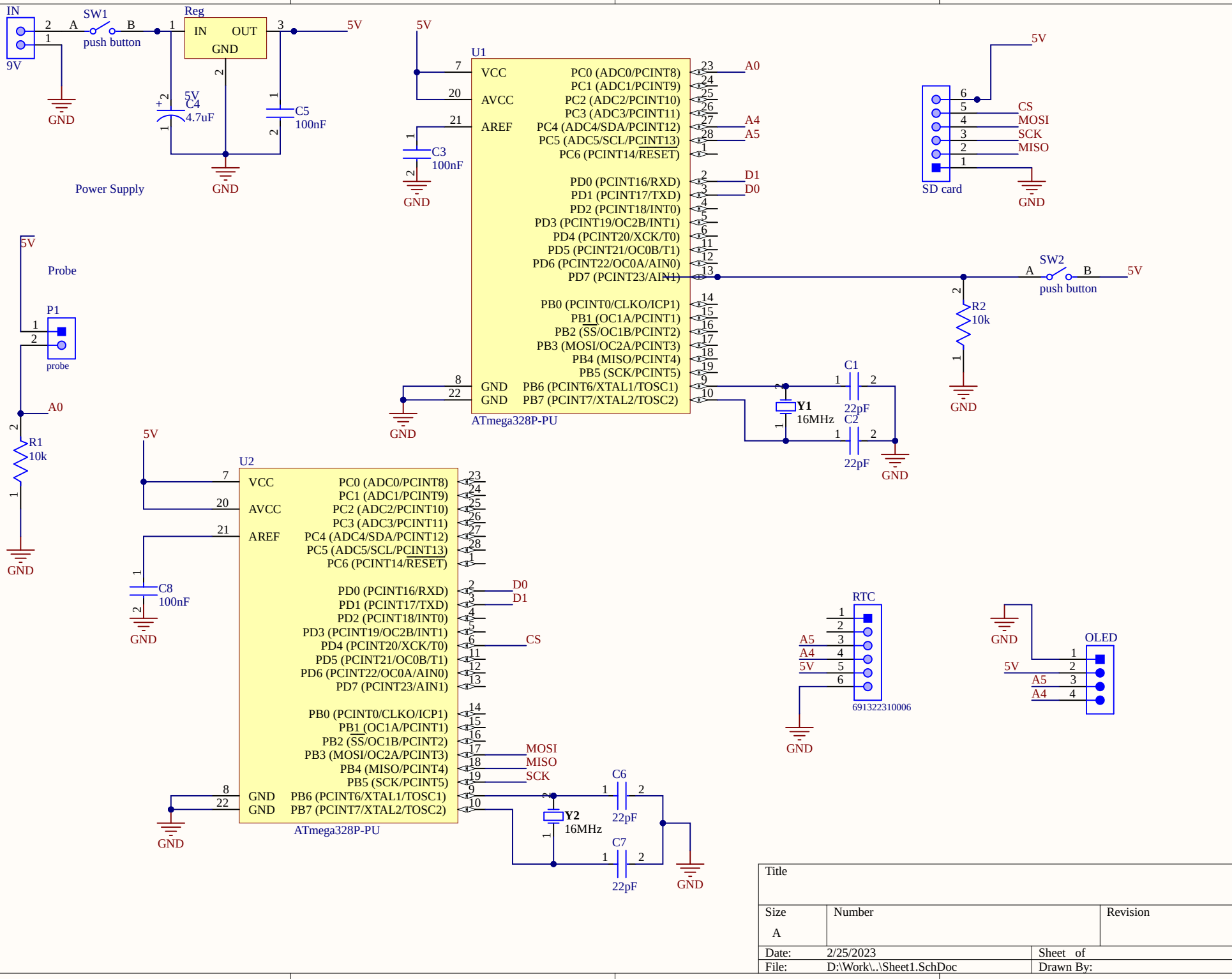

Title		
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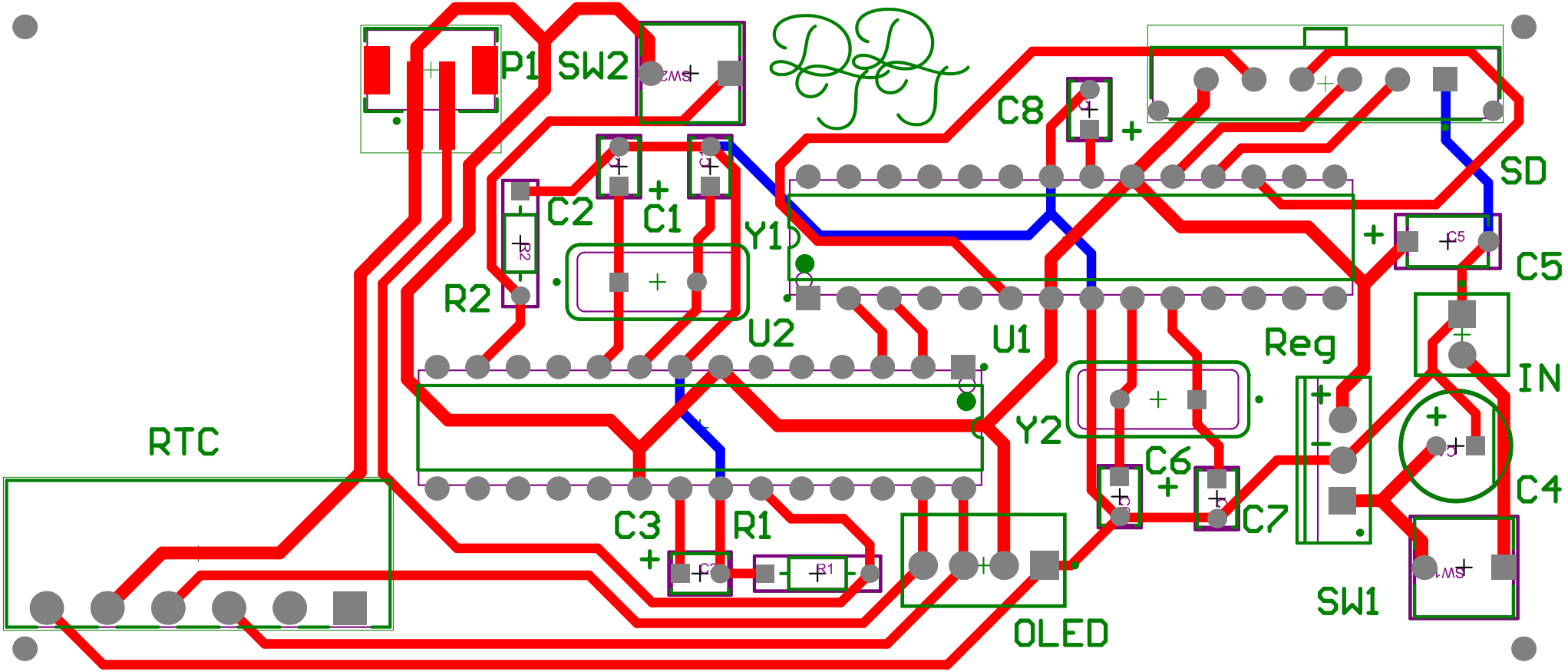
P1
SW2
C8
SD
C2
C1
Y1
C5
R2
U2
U1
Reg
IN
RTC
Y2
C6
C4
C3
R1
C7
SW1
OLED

Comment	Description	Designator	Footprint	LibRef	Quantity
22pF	Cap Ceramic 22pF 100V C0G ±5% Radial 2.5mm +125°C Ammo Pack	C1, C2, C6, C7	FP-RCE0DB-MFG	CMP-06035-047347-1	4
100nF	Cap Ceramic 4.7nF 100V X7R ±10% Radial 2.5mm +125°C Ammo Pack	C3, C8	FP-RCE0DB-MFG	CMP-06035-045506-1	2
4.7uF	Aluminum Electrolytic Capacitors (Radial Lead Type) 4.7uF ±20% 160V	C4	FP-RAD-TH-D_6_3_0_5-L_11-MFG	CMP-05427-000237-1	1
100nF	CAP CER 0.1UF 50V X7R RADIAL	C5	FP-C322C104K5R5TA-MFG	CMP-03020-034661-1	1
9V	Male Header, Pitch 2.54 mm, 1 x 2 Position, Height 11.7 mm, Tail Length 3.56 mm, 0 to 75 degC, RoHS, Bulk	IN	MOLX-22-27-2021_V	CMP-2000-05537-1	1
6	Male Header, Pitch 2.54 mm, 1 x 4 Position, Height 10.03 mm, Tail Length 3.56 mm, RoHS, Bulk	OLED	TECO-640456-4	CMP-2000-05419-1	1
probe	Male Shrouded Header WR-WTB, SMT, Vertical, pitch 2 mm, 1 x 2 position	P1	620302124022	CMP-1502-00660-1	1
10k	RES 10K OHM 1/8W 5% CF AXIAL	R1, R2	FP-CF18-MFG	CMP-26528-000002-1	2
5V	Positive Voltage Regulator, 6V, 3-Pin TO-220	Reg	TO220	CMP-0244-00495-1	1
691322310006	Serie 322 - 3.81mm Horizontal PCB Header WR-TBL, 6 pin	RTC	691322310006	CMP-1502-01890-1	1
66200611122	THT Male Header WR-MPC3, Vertical, Single Row, pitch 3 mm, 6 pins	SD card	66200611122	CMP-1502-00444-1	1
push button	SWITCH TACTILE SPST-NO 0.02A 15V	SW1, SW2	FP-EVQ11Y04K-MFG	CMP-05618-000106-1	2
ATmega328P-PU	8-bit AVR Microcontroller, 32KB Flash, 1KB EEPROM, 2KB SRAM, 28-pin PDIP, Industrial Grade (-40°C to 85°C)	U1, U2	28P3	CMP-0095-00013-2	2
16MHz	Resistance Weld Thru-Hole Crystal, 16 MHz, -20 to 70 degC, 2-Pin THD, RoHS, Bulk	Y1, Y2	FOX-FOXSLF160-20	CMP-1749-00003-1	2