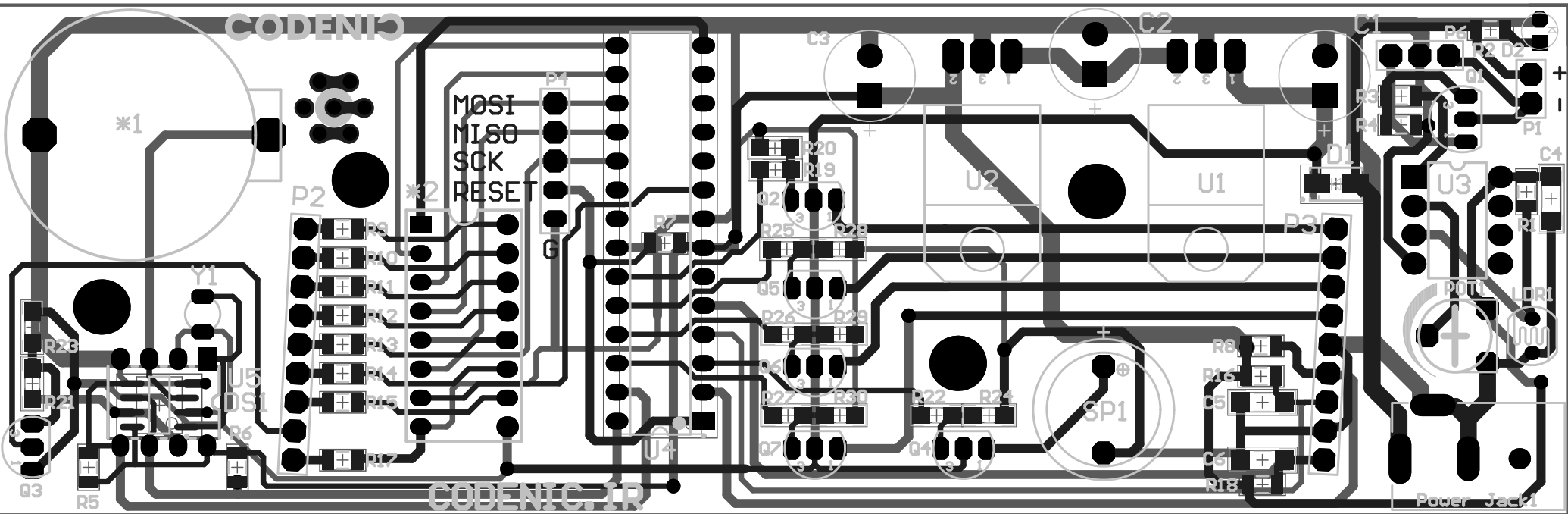
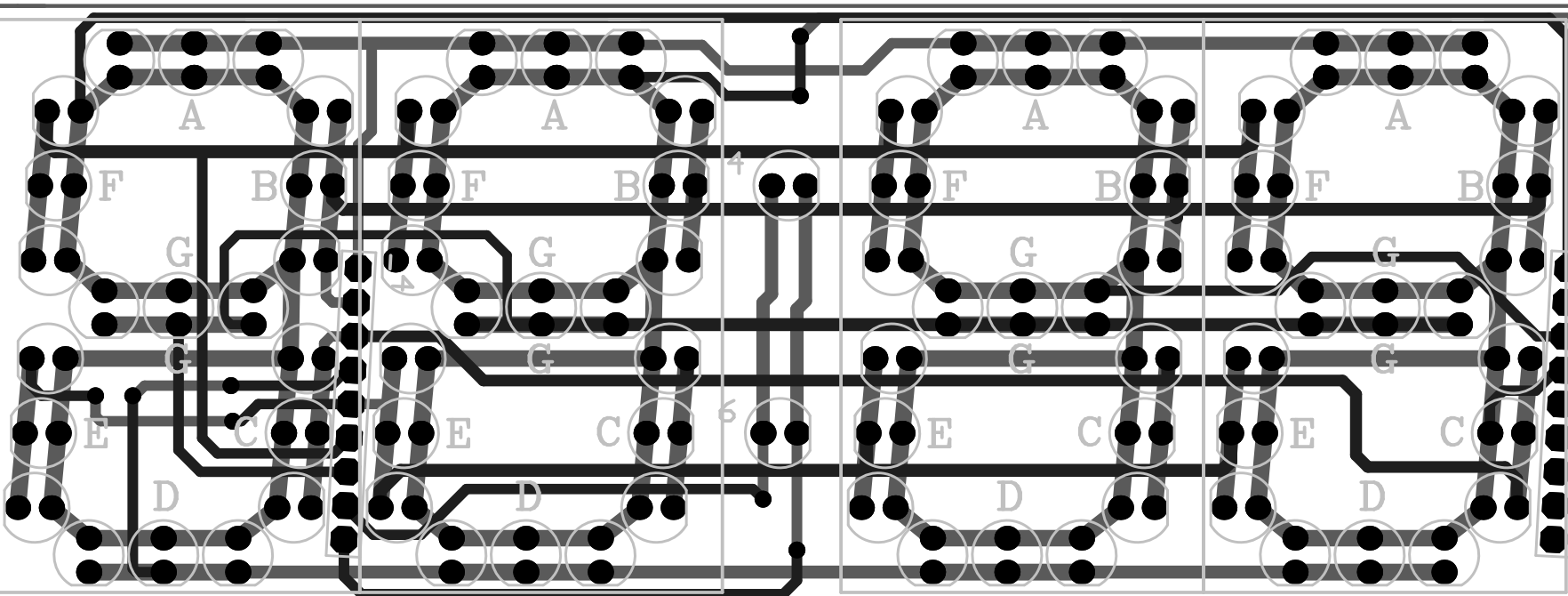
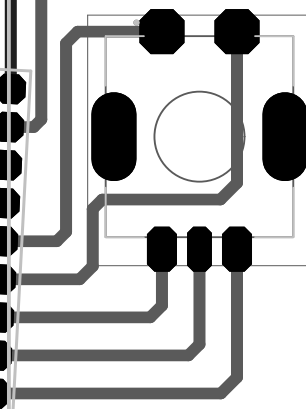


CODENIC

CODENIC, 1R



CODENIC



Comment	Description	Designator	Footprint	LibRef	Quantity
BATTERY 3V 2032		*1	batt	BATTERY 3V 2032	1
ULN2003		*2	ULN2003	ULN2003	1
1000 µF	WCAP-PTHT Aluminum Polymer Capacitors , 1000 µF; + / - 20%; 6,3 V , 8 x 11,5	C1	WCAP-PTHT 8x11.5x3.5x0.6	WCAP-PTHT 8x11.5x3.5x0.6 870135174006	1
470 µF	WCAP-PTHT Aluminum Polymer Capacitors , 470 µF; + / - 20%; 6,3 V , 8 x 8	C2, C3	WCAP-PTHT 8x8x3.5x0.6	WCAP-PTHT 8x8x3.5x0.6 870135174002	2
0.1uF	CAP 1206	C4, C5, C6	CAPC4817X12N	CAP SMD 1206	3
1n4007	Standard Rectifiers	D1	DIOM4629X24N	1n4007 SMD M7	1
LED3MM	Light Emitting Diode	D2	LED3mm_GRN	LED 3MM	1
DS1307	DS1307	DS1	DIP_8	DS1307.	1
PhotoCell	Photo Cell- Variable Resistor With Light	LDR1	PhotoCell	LDR	1
Header 2	Header, 2-Pin	P1	HDR1X2	Header 2	1
Header 9	Header, 9-Pin	P2, P3	HDR1X9	Header 9	2
Header 5	Header, 5-Pin	P4	HDR1X5	Header 5	1
Header 3	Header, 3-Pin	P6	HDR1X3	Header 3	1
10K	Variable Resistor	POT1	POT 4	POT	1
Power Jack.	Power Jack.	Power Jack1	Power Jack.	Power Jack.	1
C945	NPN Silicon Epitaxial Planar Transistor, NPN Transistor	Q1, Q2, Q3, Q4, Q5, Q6, Q7	c945	C945	7
Resistor 0.25w	Resistor 0.25w	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18	Resistor_SMD_1206	Resistor	18
330R	RES 0805	R19, R21, R25, R26, R27	RESC3413X04N	RES 0805 0.125W	5
10K	RES 0805	R20, R23, R24, R28, R29, R30	RESC3413X04N	RES 0805 0.125W	6
2.2K	RES 0805	R22	RESC3413X04N	RES 0805 0.125W	1
	PIEZO BUZZER ACTIVE	SP1	BUZZER 7.62mm DC	PIEZO BUZZER	1
L78XXCV	Fixed Voltage Regulator	U1, U2	78XXCV - Right	L78XXCV	2
LM358		U3	DIP8E	1458	1
ATmega8A-PU	8-bit AVR Microcontroller, 8KB Flash, 512 Bytes EEPROM, 1KB SRAM, 28-pin PDIP, Industrial Grade (- 40°C to 85°C)	U4	28P3	ATmega8A-PU	1
DS1307Z	64 X 8 Serial Real- Time Clock	U5	SOIC8N_N	DS1307Z	1
32.768KHz	XTAL Crystal	Y1	XTAL RTC	XTAL	1