

Comment	Description	Designator	Footprint	LibRef	Quantity	Reichelt code
22pF 50V MLCC 0805	22pF 50V MLCC 0805	C1, C2	0805	22pF 50V MLCC 0805	2	NPO-G0805 22p
100nF 50V MLCC 0805	100nF 50V MLCC 0805	C3, C4, C6, C7	0805	100nF 50V MLCC 0805	4	X7R-G0805 100N
10nF 50V MLCC 0805	10nF 50V MLCC 0805	C5	0805	10nF 50V MLCC 0805	1	X7R-G0805 10N
ATmega328		IC1	TQFP32	ATmega328	1	ATMEGA 328P-AU
MCP 1702-5002	200mA 5V low drop regulator	IC2	TO92	MCP 1702-5002	1	MCP 1702-5002
LT1004		IC3	TO92	LT1004	1	LT 1004 CZ-2,5
PSS 254/2G	PSS 2pol wire-to-board-connector	J1	PSS 2pol	PSS 254/2G	1	PSS 254/2G
PSS 254/3G	PSS 3pol wire-to-board-connector	J2, J4	PSS 3pol	PSS 254/3G	2	PSS 254/3G
Wannenstecker 10pol 2,54mm	Wannenstecker 10pol 2,54mm	J3	WSL10G	Wannenstecker 10pol 2,54mm	1	WSL 10G
BC1602ABNHEH	16x2 Zeichen HD44780 LCD	LCD1	BC1602ABNHEH	BC1602ABNHEH	1	
8Mhz_HC49U	8Mhz crystal resonator	Q1	HC49	8Mhz_HC49U	1	8,0000-HC49U-S
33k 125mW 0805	33k 125mW 0805	R1	0805	33k 125mW 0805	1	SMD-0805 33,0K
3k3 125mW 0805	3k3 125mW 0805	R2, R11	0805	3k3 125mW 0805	2	SMD-0805 3,30K
27k 125mW 0805	27k 125mW 0805	R3, R5	0805	27k 125mW 0805	2	SMD-0805 27,0K
100k 125mW 0805	100k 125mW 0805	R4	0805	100k 125mW 0805	1	SMD-0805 100K
470R 125mW 0805	470R 125mW 0805	R6	0805	470R 125mW 0805	1	SMD-0805 470
75H 10K	10k Poti	R7	75H 10K	75H 10K	1	75H 10K
10K 125mW 0805	10K 125mW 0805	R8, R9	0805	10K 125mW 0805	2	SMD-0805 10,0K
2k2 125mW 0805	2k2 125mW 0805	R10	0805	2k2 125mW 0805	1	SMD-0805 2,20K
680 125mW 0805 0.1%	680 125mW 0805 0.1%	R12, R14, R16	0805	680 125mW 0805 0.1%	3	SPR-0805 680
470k 125mW 0805 0.1%	470k 125mW 0805 0.1%	R13, R15, R17	0805	470k 125mW 0805 0.1%	3	SPR-0805 470K
BC557	PNP Transistor	T1	TO92	BC557	1	BC 557A
BC547	NPN Transistor	T2, T3	TO92	BC547	2	BC 547B
Taster 9V Batterieclip LED						