

Parts

SBL Micro V2

Parts

BEC

BEC for 2 Servos

BEC for 4 Servos

BEC testing

The processor

Processor part 1

Processor part 2

Testing the processor

The output stage

Output stage control

Testing output stage control

MOSFET's

Testing the MOSFET's

Filter capacitors

Soldering the filter capacitors

Testing filter capacitors

EMF Evaluation

Soldering EMF parts

Testing EMF

Remaining parts

Completion

News

This is the list of parts from the collective order. You'll find the Number on the bags.

A printable version of the parts list you can download [here](#).

Nr.	Cnt.	Type	Form	Part
1	1	33µ/6V	T491	C3
2	5	100n	0805	C6,C9,C14,C15,C16
3	5	100n	0603	C1,C7,C8,C13,C18
4	3	10n	0603	C10,C11,C12
5	2	4µ7/16V	3216	C2,C4
6	1	1µ/16V	3216	C5
7	1	100µ/16V	rad.	C17
	1	Socket	RM2,54	Con1
8	6	3k3	0805	R17,R18,R19,R20,R21,R22
9	1	4k7	1206	R1
10	9	10k	0805	R2,R9,R10,R23,R24,R25,R26,R27,R28
11	2	2k2	0805	R3,R4
12	2	470R	0805	R6,R31
13	1	1k	0603	R32
14	1	10R	0603	R29
15	1	4k7	0603	R30
16	6	47R	0805	R11,R12,R13,R14,R15,R16
17	4	0R	1206	R7
18	2	0R0	1206	R7,R8
19	1	NTC10k	0805	R5
20	1	LM324	SO14	IC3
21	1	AT-Mega8	TQFP32	IC1
22	1	TLC3704ID	SO14	IC2
23	2	L4941B	DPAK	U1,U2
24	3	SI4425DY	SO8	F1,F2,F3
25	3	IRF7455	SO8	F4,F5,F6
26	1	Board		