

Soldering EMF 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

Don't forget to solder the isolated wire between the two FET's F5 and F6.

Hint: While soldering the wire, be careful not to melt the isolation. This may short circuit F6 and cause F3 on the top side to be overloaded.

Hint: IC3 (LM324) may not have a marker for Pin 1. At one side of the IC you'll find a bevel instead. Place IC3 with the bevel on the side where you see the marker in the picture below.

Nr.	Part	Type	Form
8	R17, R18, R19, R20, R21, R22	3k3	0805
10	R23, R24, R25, R26, R27, R28	10k	0805
20	IC3	LM324	SO14
	Isolated wire		

