

# BEC for 2 Servos

## 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

The BEC for only two servos needs just one voltage regulator (U2).

The parts U1, C2, C4 und R7 will not be used.

Nr.	Part	Type	Form
3	C1, C7, C8, C18	100n	0603
1	C3	33μ	3528
23	U2	L4941B	DPAK
18	R8	0R	1206
2	C6	100n	0805
6	C5	1μ / 16V	3216



