

## Auflistung Bauteile

### Transistoren

Typ	Menge	Beschreibung
IPD75N04S4-06	430	N-CH MOSFET 40V/5,9mΩ/75A
IPD50N04S4-08	360	N-CH MOSFET 40V/7,9mΩ/50A

### Batterie-Management

Typ	Menge	Beschreibung
BQ76PL102RGTR	5	Batterie-Management PowerLAN Dual-Cell
BQ77910DBTR	13	Stand-Alone Multi-Cell Lithium-Ion/Polymer Precision Protectors
BQ24650RVAT	5	Batterie-Management Hi Eff Synch Sw-Mode Charger Controller
BQ77PL900DLR	5	Batterie-Management 5-10 cell Li-ion Batt Prot & AFE
BQ78PL116RGZT	5	Batterie-Management PowerLAN Master Gateway Controller
BQ78PL114RGZR	5	Batterie-Management PwrLAN Gateway Batt Mgmt Controller
TPS65023RSBT	5	Batterie-Management 6-Channel Power Management IC
BQ34Z100PWR	3	Batterie-Management 1s-16s Impedance Track Fuel Gauge
BQ77908DBTR	3	Batterie-Management Stand-Alone Multi-Cell Lithium-Ion/Polymer Precision Protectors

### Schrittmotor-Treiber

Typ	Menge	Beschreibung
L6207D013TR	3	DMOS dual full bridge driver with PWM current controller
L6208D013TR	3	DMOS driver for bipolar stepper motor
DRV8811PWP	10	DRV8811 Stepper Motor Controller IC
L6207N	6	DMOS dual full bridge driver with PWM current controller
L6208N	1	DMOS driver for bipolar stepper motor
L297D013TR	3	STEPPER MOTOR CONTROLLER

L293E	3	PUSH-PULL FOUR CHANNEL DRIVERS
DRV8811PWP	5	DRV8811 Stepper Motor Controller IC
2ED020i12-Fi	5	Half Bridge Driver
L297/1	3	STEPPER MOTOR CONTROLLER
L298HN	3	DUAL FULL-BRIDGE DRIVER
L298P013TR	3	DUAL FULL-BRIDGE DRIVER
L6208PD013TR	3	DMOS driver for bipolar stepper motor

### div. ICs

Typ	Menge	Beschreibung
TAS5505	5	4 Channel Digital Audio PWM Processor
SN65LVDS93ADGC	5	10MHz - 135MHz LVDS Serdes Transmitter
74CB3T16210DGGRE4	10	20-Bit FET Bus Switch 2.5-V/3.3-V Low-Voltage Bus Switch
THS8135PHP	5	10-BIT 240-MSPS VIDEO DAC
DAC7554IDGS	3	12-BIT, QUAD, ULTRALOW GLITCH, VOLTAGE OUTPUT DIGITAL-TO-ANALOG CONVERTER