



Comment	Description	Designator	Footprint	LibRef	Quantity
10n	Normaler Kondensator	C1, C2	0603	C?	2
MBR140	Shottky-Diode	D1	SOD-123FL	D? ZENER	1
DC/DC_converter	DC/DC Converter	IC1	DC/DC_Conv	DC/DC_converter	1
MCP6001	MCP6001	IC2	SOT-23-5	MCP6001	1
0	Normaler Widerstand	R0	0603	R?	1
10k	Normaler Widerstand	R1, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38	0603	R?	37
15k	Normaler Widerstand	R2	0603	R?	1
220k	Normaler Widerstand	R39	0603	R?	1
22k	Normaler Widerstand	R40	0603	R?	1
ON		SW1	TASTER_B3FS	SW-PB	1
OFF		SW2	TASTER_B3FS	SW-PB	1
IRF5305	P-channel mosfet	T1	D2PAK_M	M? MOSFET-P	1
BSS138	N-channel mosfet	T2, T3, T4, T5, T6, T7, T8, T9, T10, T11, T12, T13, T14, T15, T16, T17, T18	SOT-23	M? MOSFET-N	17
BAT		X1	BAT_EC5/XT90_90	CON2	1
Motor		X2	POWER_WAGO_2	CON2	1
Arduino		X3, X4	Arduino_Header	Arduino_Header	2
BAT_BAL	WR-WTB 2.50mm Male S	X5	68800711722	WE-2.50 mm Pitch J Serie	1