

Comment	Description	Designator	Footprint	LibRef	Quantity
Generic Capacitor model		C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C?	CAP 0603	Cap	24
Cap_Polarized	Generic polarized cap symbol	C12, C13, C14, C15	CAP_SMD_10X10.2	Cap_Polarized	4
Generic Capacitor model		C16, C17	Cap_0805	Cap	2
MBR0580S1-7	DIODE SCHOTTKY 80V 500MA SOD123	D1, D2	MBR0580S1-7	MBR0580S1-7	2
DRV8306	TI, BLDC Motor Controller	IC1	VQFN (32) 4x4	DRV8306	1
Nmos	Generic Nmos symbol.	Q1, Q2, Q3, Q4, Q5, Q6	POWERPAK SO-8	Nmos	6
Generic resistor model		R1, R2, 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, R31, R32, R33, R34, R35, R36	RES_0603	Res	35
Y14780R00050F9R	Shunt 500uR	R30	Y14780R00050F9R	Y14780R00050F9R	1
3314J-1-253E	TrimPot 25k, 1 turn, SMD	R37	3314J-1-253E	3314J-1-253E	1
OS102011MA1QS1	Switch slide, THT, right-angle, 100mA	SW1, SW2, SW3, SW4	OS102011MA1QS1	OS102011MA1QS1	4
Jumper 2.54mm	Jumper 2.54mm	X1		Jumper 2.54mm	1
Pin Header 2x6, 2.54mm, THT, Straight	Pin Header 2x6, 2.54mm, THT, Straight	X2	PIN HEADER THT 2X6 2.54MM	Pin Header 2x6, 2.54mm, THT, Straight	1
Connector 10	Generic connector symbol, 10 positions	X3		Connector 10	1
PCB Terminal Spade	Spade PCB Terminal 6.35x0.81mm	X4, X5, X6, X7, X8	PCB Terminal SPADE	PCB Terminal Spade	5
A1502WR-S-6P	Pin header, 1x6, 1.5mm, SMT Right-angle	X9	A1502WR-S-6P	A1502WR-S-6P	1
TLC555CDR	Timer 555	X10	SOIC8	TLC555CDR	1