

Sl no	Description	Part Number	References	Value	Footprint	Quantity Per PCB
1	Unpolarized capacitor	CL10B104MA8NNWC	C3 C4 C6 C9	0.1uF	O603	4
2	Unpolarized capacitor	CC0603KRX7R9BB103	C8	10nF	O603	1
3	Unpolarized capacitor	CC0603KRX7R9BB222	C2	2.2nF	O603	1
4	Unpolarized capacitor	CL10A225KP8NNNC	C1 C7	2.2uF	1206	2
5	Unpolarized capacitor	CC0603JRNPO9BN470	C5	47pF	O603	1
6	Schottky diode	SS34	D1	SS34	D_SMA	1
7	Schottky diode	SS14	D2	SS14	D_SOD-123	1
8	Fuse	MF-NSMF110-2	F1	2A	1206	1
9	USB 2.0-only Type-C Receptacle connector	TYPE-C-31-M-17	J1	USB_C_Receptacle_USB2.0	USB_C_Receptacle_HRO	1
10	Inductor	L_Sumida_CDMC6D28	L1	6.8uH	7.25x6.5mm	1
11	Resistor	RC0603JR-0747KL	R2	47K	O603	1
12	Resistor	RC0603JR-075K1L	R4 R5	5.1K	O603	2
13	Resistor	RC0603JR-075K6L	R3	5.6K	O603	1
14	Resistor	RC0603JR-0756KL	R1	56K	O603	1
15	Momentary Switch, dual pole double throw	PS-2214-L NS PA	SW1 SW2	FAN	DPDT_SW	2
16	CC LED Driver 350mA	MEL7135	U2 U3	MEL7135	SOT-89-3	2
17	PWM STEP-UP DC-DC	PAM2421	U1	PAM2421	SOP-8	1