



Designator	Comment	Footprint	Quantity
C1	1uF	C0603	1
C2, C3, C4, C5, C6, C7, C10, C11, C12, C15	0.1uF	C0603	10
C8, C9	20P	C0603	2
C13	10uF	C0603	1
DOWN1, DOWN2, DOWN3, DOWN4	USBA-A	USBA-A	4
EC2, EC3, EC4, EC5	100uF	CED-6_3-2_5	4
F1	6V2A	12101	1
LB1, LB2, LB3, LB4, LB5, LB6	FB	L0805	6
LED1	PWR_LED	LED_0603	1
R1, R6	10K	R0603	2
R2	470R	R0603	1
R3	680R 1%	R0603	1
R4	100K	R0603	1
R5	47K	R0603	1
R7	20K	R0603	1
U1	GL850AUSB	SSOP28	1
UP1	SMD USB Micro	Micro_USB_MK5P	1
X1	12MHz	XTAL-49SMA-H4.2	1