



Comment	Description	Designator	Footprint	LibRef	Quantity
0.1uF	Capacitor	C1, C2, C3, C4, C6, C7, C8, C9	0603	CAP, Pro4E.tmp_0.1u_10	8
10uF	Capacitor	C5	3216	CAPACITOR	1
1SMA5919B	Default Diode	D1	7227D	Diode	1
BLM11A601S		L1, L2	0603	INDUCTOR	2
RED	Typical RED, GREEN, YELLOW, AMBER GaAs LED	LED1	0805L	LED2	1
TP	Header, 4-Pin	P1	PORT4 2.54MM	Header 4	1
USB1	USB Port	P2	PORT5 2MM	USB	1
1k	Resistor	R1	0603	Res2	1
2		R2	0805	RES2	1
10k	Resistor	R3	0603	Res2	1
CH554G	8bit MCS51 MCU with ADC & SPI & USB host & device & dual UART	U1	SOP16	CH554G	1
XPT2046		U2	TSSOP16	XPT2046	1
BAT54S	KL4	U3, U4, U5, U6	SOT-23	KL4	4