

Comment	Description	Designator	Footprint	LibRef	Quantity
10uF	Capacitor	C1, C4	1206	Cap	2
0.1uF	Capacitor	C2, C3, C5, C9	0805	Cap	4
20pF	Capacitor	C6, C7	0805	Cap	2
470nF	Capacitor	C8	0805	Cap	1
LED3	Typical BLUE SiC LED	D1	LED-0805	LED3	1
RESET	Switch	K1	Key	SW-PB	1
Header 5	Header, 5-Pin	MINI USB	USB-SOCKET-T	Header 5	1
Header 8	Header, 8-Pin	P1, P2	HDR1X8	Header 8	2
Header 7	Header, 7-Pin	P3, P4	HDR1X7	Header 7	2
Header 6	Header, 6-Pin	P5, P6	HDR1X6	Header 6	2
Header 5	Header, 5-Pin	P7, P8	HDR1X5	Header 5	2
Header 2X2	Header, 2-Pin, Dual row	P9	HDR2X2	Header 2X2	1
1K	Resistor	R1	0805	Res3	1
10K	Resistor	R2	0805	Res3	1
Header 4	Header, 4-Pin	SWIM	HDR1X4	Header 4	1
STM8S207R		U1	LQFP64P	STM8S207R	1
ASM1117-3.3		U2	AMS1117	AMS1117	1
8M	Crystal Oscillator	Y1	XTAL-49S - duplicate	XTAL	1