







Comment	Description	Designator	Footprint	LibRef	Quantity
CAP		C1, C3, C5	A_3216	CAP2	3
Cap	Capacitor	C2, C4, C6, C7, C8, C9	0603_cap	Cap	6
KEY_4	Switch	K1, K2	KEY6*6	KEY_4	2
SOURCE		P1	source	SOURCE	1
STLINK	Header, 4-Pin	P2	HDR1X4	Header 4	1
RHOT	Header, 2-Pin	P3	HDR1X2	Header 2	1
TEMP1	Header, 2-Pin	P4, P5	HDR1X2	Header 2	2
S8050	8050/BCW846/BCW847	Q1	SOT-23R	NPN	1
0	Resistor	R1	1206	RES	1
103	Resistor	R2, R3, R4, R5, R6	0603	RES	5
0	Resistor	R7	0603	RES	1
DIP3		U1	DIP3	DIP3	1
74HC595		U2, U3	LC-SOP-16_150mil	74HC595	2
AMS1117-5.0	3.3V电压转换器 AMS1117	U4	SOT223	AMS1117	1
AMS1117-3.3	3.3V电压转换器 AMS1117	U5	SOT223	AMS1117	1
STM8L051F3P6		U6	LC-TSSOP-20	STM8L051F3P6	1