



Comment	Description	Designator	Footprint	LibRef	Quantity
3V-BATTERY		B1	CR1220	Batery	1
104		C1, C4, C7, C8, C9, C11, C12, C13, C14, C16, C17	C0805	Capacitors(SMD)	11
22p		C2, C3, C6, C10	C0805	Capacitors(SMD)	4
104		C5	C1812	Capacitors(SMD)	1
LED0805		D1, D8	L0805RED	LED0805	2
PC1		D2	L0805RED	LED0805	1
PC2		D3	L0805RED	LED0805	1
PC3		D4	L0805RED	LED0805	1
RESET		D5	L0805RED	LED0805	1
PC4		D7	L0805RED	LED0805	1
HEADER-MALE- DOUBLE		H1, H2, H3, H4	HEADER-MALE- DOUBLE-16PINS- 2.54MM	HEADER-MALE- DOUBLE-16PINS- 2.54MM	4
PIN31		J1	HEADER-MALE- 03PINS-2.54MM	HEADER-MALE- 03PINS-2.54MM	1
STLINK-V2		J2	IDC_CONNECTOR_10 x2.54	IDC_2.54_5x2	1
USB		J3	USB-B-TYPE	USB B Type	1
PIN47		J4	HEADER-MALE- 03PINS-2.54MM	HEADER-MALE- 03PINS-2.54MM	1
BOOT0		J5	HEADER-MALE- 03PINS-2.54MM	HEADER-MALE- 03PINS-2.54MM	1
BOOT1		J6	HEADER-MALE- 03PINS-2.54MM	HEADER-MALE- 03PINS-2.54MM	1
2N3906		Q1	SOT23-3	Transistor-2N3906 (SOT-23)	1
10k		R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16	R0805	Resistors-SMD	16
STM32 MICROCONTROLLER		SOCKET1	SOCKET-ADAPTER- OTQ-64-05-03	Mcu-SOCKET- ADAPTER-OTQ-64-05- 03	1
SWITCH		SW1	SWITCH 5.8x5.8 6 PINS	SWITCH-DPDT	1
RESET		SW2	BUTTON_HOLE_4.3m m	Button Hole	1
PG5		SW3	BUTTON_HOLE_4.3m m	Button Hole	1
PG6		SW4	BUTTON_HOLE_4.3m m	Button Hole	1
PG7		SW5	BUTTON_HOLE_4.3m m	Button Hole	1
3V3		U1	SOT223-3	Ic-AMS1117(SOT-223)	1
8MHz		Y1	HC-49_THROUGH	Crystal	1
32.768		Y2	DT-26	Crystal 32.768KHz	1