







Comment	Description	Designator	Footprint	LibRef	Quantity
20pF		C1, C2	SMD 1206	CAP NON	2
470uF 35V		C3	Cap 3.5mm	CAP	1
1000uF 6V		C4, C5	ALUMINUM "R 1"	CAP	2
HEDER 3PIN		H1	HEADER 3X1	HEDER 3PIN	1
HEDER 2PIN		H2	Header 2X1	HEDER 2PIN	1
Power jack		J1	Power Jack	Power jack	1
SISOOG L		L1, L2	SISOOG N	SISOOG L	2
LED 2PIN		LED1, LED2	LED SMD 1206	LED 2PIN	2
MMC		MMC1	MICRO SD	MMC	1
Program interface SWD		PR1	HEADER 5X1	Program interface SWD	1
120R		R1	1206_1/4W	RESISTOR	1
560R		R2, R3	1206_1/4W	RESISTOR	2
2K		R4	1206_1/4W	RESISTOR	1
2K2		R5	1206_1/4W	RESISTOR	1
STM32F103CBT6	STM32 ARM-based 32-bit MCU with 128 Kbytes Flash, 48-pin LQFP, Industrial Temperature	U1	LQFP48_N	STM32F103CBT6	1
SN65HVD230		U2	SOIC 8-Lead (3.8mm)	SN65HVD230	1
LM7805		U3	TO-220 N Right	LM78Mxx	1
AMC76382 3V3		U4	SOT 89	AMC76382 3V3	1
IC_FT232RL	FT232R USB UART	U5	SSOP28	IC_FT232RL	1
USB mini		USB1	USB Connector mini	USB mini	1
8MHz		Y1	XTAL SMD	XTAL	1