



Title		
Size	Number	Revision
A4		
Date:	31/10/2020	Sheet of
File:	C:\Users\...\stm32H.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
100uF- 10 V		C1	CAP_T_6032-25_CAS E-C	CAP_E	1
104 - 100uF		C2, C4	RES0805	CAP	2
220uF - 10V		C3	CAP_T_7343-43_CAS E-X	CAP_E	1
20pF		C5, C8	RES0805	CAP	2
10pF		C6, C7	RES0805	CAP	2
LED RED 3.3V		D1	LED_SMD_0805	LED	1
Header 5	Header, 5-Pin	P1	HDR1X5	Header 5	1
Header 8	Header, 8-Pin	P2, P3, P4, P5	HDR1X8	Header 8	4
150		R1	RES0805	RES	1
100k		R2	RES0805	RES	1
SW_RST		SW1	SW_2pin_SMD	SW_2PIN	1
AMS1117CD - 3.3V	AMS1117 IN<12V	U1	SOT_223	AMS1117	1
STM32F103C8T6	ARM Cortex-M3 32-bit MCU, 64 KB Flash, 20 KB Internal RAM, 37 I/Os, 48-pin LQFP, -40 to 85 degC, Tray	U2	LQFP48_L	STM32F103C8T6	1
32.768KHz	X 12MHz	X1	OSC_3x8mm	OSC	1
12MHz	X 12MHz	X2	OSC_2pin 200ml	OSC	1