



Title		
Size A4	Number	Revision
Date:	10/23/2022	Sheet of
File:	D:\DATA\...HCRT_STM32_Sch.SchDoc Drawn By:	

Comment	Description	Designator	Footprint	LibRef	Quantity
10uF (106) 10% 10V	贴片电容	C1, C2, C3, C4, C5, C6	0603_C	0603 10uF (106) 10% 10V	6
100nF (104) 10% 50V	贴片电容	C7, C8, C9, C10, C11, C12	0603_C	0603 100nF (104) 10% 50V	6
HC-1.25-4PWT		CN1	CONN-SMD_4P-P1.25-HC-1.25-4PWT	HC-1.25-4PWT	1
红灯 0603	发光二极管	D1	0603_LED_S1	0603 红灯	1
蓝灯 0603	发光二极管	D2, D3, D4	0603_LED_S1	0603 蓝灯	3
FUSE0603		F1	F0603	FUSE0603	1
WS2812C		LED1, LED2, LED3	LED-SMD_4P-L5.0-W5.0-LS5.4-TL-1	WS2812C	3
Header 15	Header, 15-Pin	P1, P2	HDR1X15	Header 15	2
1.25_2P		P3, P4	CONN-SMD_SM02B-GHS-TB-LF-SN	1.25_2P	2
10K Ω (1002) \pm 1%	贴片电阻	R1	0603_R	0603 10K Ω (1002) 1%	1
100K Ω (1003) \pm 1%	贴片电阻	R2, R3	0603_R	0603 100K Ω (1003) 1%	2
10K Ω	贴片电阻	R4, R5	0603_R	0603 10K Ω (1002) 1%	2
1K Ω (1001) \pm 1%	贴片电阻	R6, R7, R9, R10	0603_R	0603 1K Ω (1001) 1%	4
120 Ω (1200) \pm 1%	贴片电阻	R8	0603_R	0603 120 Ω (1200) 1%	1
K2-1107ST-A4DW-06_C118141		SW1, SW2	KEY-SMD_L6.2-W3.6-LS8.0	K2-1107ST-A4DW-06_C118141	2
XC6210B332MR		U1	SOT-23-5_L3.0-W1.7-P0.95-LS2.8-BR	XC6210B332MR	1
STM32F103CBT6		U2	LQFP-48_L7.0-W7.0-P0.50-LS9.0-BL	STM32F103CBT6	1
TJA1050T/CM,118		U3	SOIC-8_L5.0-W4.0-P1.27-LS6.0-BL	TJA1050T/CM,118	1
KH-TYPE-C-16P		USB1	USB-C-SMD_KH-TYPE-C-16P	KH-TYPE-C-16P	1
CSTCE8M00G15C99-R0		X1	OSC-SMD_3P-L3.2-W1.3-P1.2-L	CSTCE8M00G15C99-R0	1