



Title		
Size	Number	Revision
A4		
Date:	8/04/2024	Sheet of
File:	E:\Project\...\Sheet1.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
0.1uF		C1, C2, C4, C5	0603-CAP	CAP-0603	4
22uF		C3, C7	3216-TCAP_M	CAP-T-3216	2
10uF		C6	3216-TCAP_M	CAP-T-3216	1
33pF		C8, C9	0603-CAP	CAP-0603	2
BLUE		D1	0603-LED	LED-0603	1
GREEN		D2	0603-LED	LED-0603	1
RED		D3	0603-LED	LED-0603	1
4.7R		R1	0603-RES	RES-0603	1
100K		R2, R3, R4	0603-RES	RES-0603	3
5.1K		R5, R6, R7	0603-RES	RES-0603	3
3K		R8	0603-RES	RES-0603	1
680R		R9	0603-RES	RES-0603	1
SW-DIP-2.54-3P		SW1	SWITCH-DIP-2.54-3P	SW-DIP-2.54-3P	1
MCP2120	Infrared Encoder/Decoder	U1	SOP-14_M	MCP2120	1
IRMT6452	4 Mb/s Infrared Data Transceiver	U2	IRMT6452_M	IRMT6452	1
ASM1117-3V3	Voltage Regular (SOT-89)	U3	SOT-89-3_M	VREG-SOT-89	1
CH340G	USB转串口芯片	U4	SOP-16_M	CH340G	1
Type-C_6P		USB1	TYPE-C_16P	Type-C_6P	1
3.6864M	oscillator	Y1	CRYSTAL_3225SMD_M	XTAL-3225SMD	1
12M	crystal	Y2	CRYSTAL_3225SMD_M	XTAL-3225SMD	1