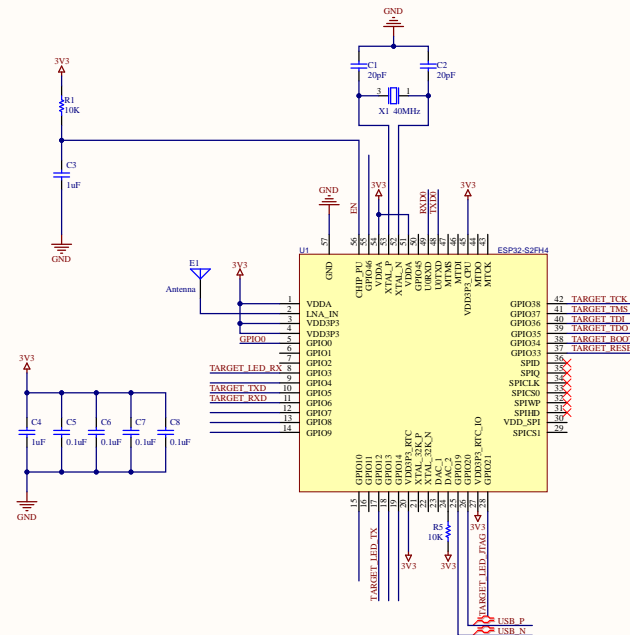
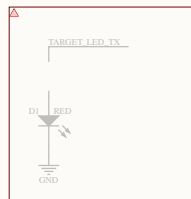
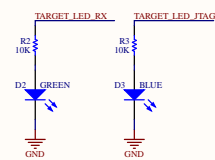


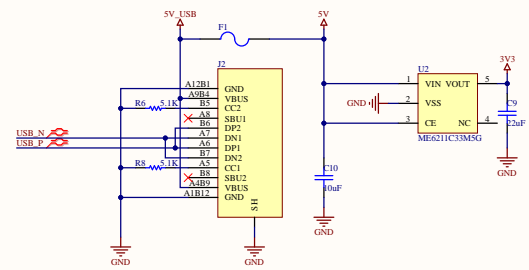
ESPLink v1.2



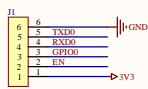
LED



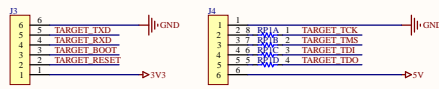
POWER



PROGRAM



HEADER



Title		
Size	Number	Revision
A2		
Date:	6/10/2022	Sheet of
File:	F:\private\ESPLink.SchDoc	Drawn By:

Designator	Footprint	Value	Comment	Description	Quantity
C1, C2	C 0402_M	20pF	20pF	Capacitor	2
C3, C4	C 0402_M	1uF	1uF	Capacitor	2
C5, C6, C7, C8	C 0402_M	0.1uF	0.1uF	Capacitor	4
C9	0603_C		22uF	Surface mount capacitor 0805	1
C10	0603_C		10uF	Surface mount capacitor 0805	1
D2	0603_LED		GREEN	Typical RED, GREEN, YELLOW, AMBER GaAs LED	1
D3	0603_LED		BLUE	Typical RED, GREEN, YELLOW, AMBER GaAs LED	1
E1	ANT-Rainsun-AN2051		Antenna	Generic Antenna	1
F1	FU 0805		Fuse 2	Fuse	1
J1	HEADER_1.27_SMT_6x1		HEADER-6		1
J2	Type_C_16P		Type_C_16P		1
J3, J4	HEADER_SMT_6		HEADER-6		2
R1, R5	R 0402_M	10K	R0603	Resistor	2
R2, R3	R 0402_M	10K	10K	Resistor	2
R6, R8	R 0402_M	5.1K	5.1K	Resistor	2
RP1	RCA-8P4R-0402		R_pack		1
U1	QFN-56_L7.0-W7.0-P0.40-TL-EP4.0		ESP32-S2FH4		1
U2	SOT23-5		ME6211C33M5G		1
X1	BT-XTAL_3225	40MHz	40MHz	XTAL SMD 3225, 8MHz, 18pF, ± 30ppm	1