P1

1	POWER
2	
3	
4	
5	
6	DEBUG_TX
7	DEBUG_RX
8	

GND

Header 8

P2

GND	1
	2
VCC_3.3	3
GND	4
MAIN_TX	5
MAIN_RX	6
	7
	8

Header 8

VCC_3.3

R1
1K

M1

1	3V3	GND	18
2	EN	IO29	17
3	IO14	IO30	16
4	IO15	IO22	15
5	IO0	IO19	14
6	IO12	GND	13
7	NC	IO23	12
8	IO5	IO18	11
9	GND	NC	10

VCC_3.3 POWER

GND

RTL8710B

GND

DEBUG_RX
DEBUG_TX

GND

MAIN_TX
MAIN_RX

VCC_3.3

C2   C1
10nF 10nF

GND

Comment	Description	Designator	Footprint	LibRef	Quantity