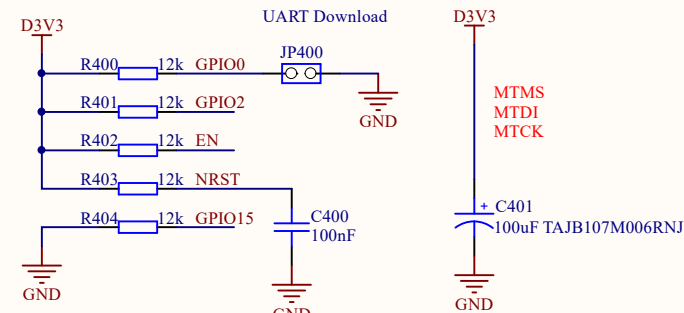
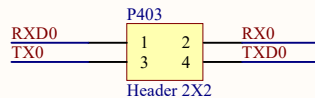
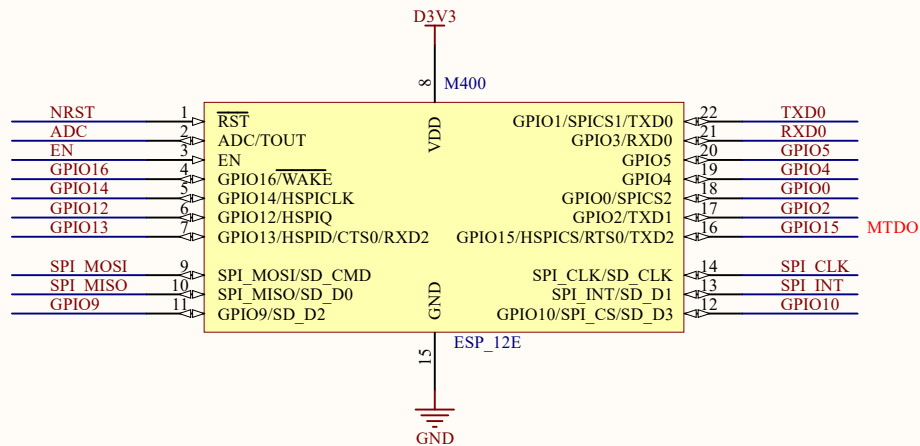
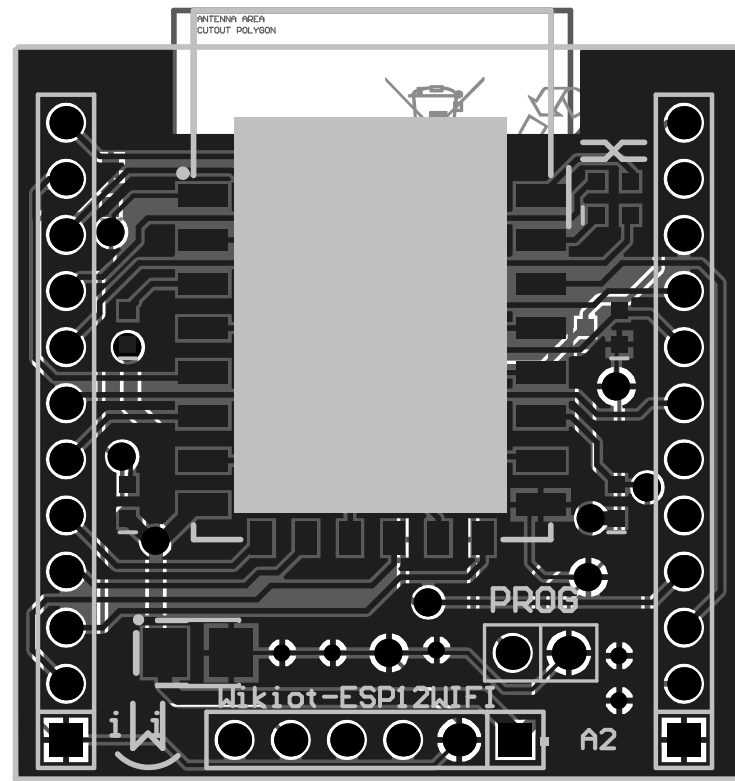


ESP8266 WIFI MCU



History
Rev.A2
Take ESP8266 as an MCU, refer to NodeMCU.
add exchangeable UART;
Rev.A1
First Release;

Title		Checked By	
ESP8266		Jacob	
Size	Number	Revision	
A4	SP-Wikiot-ESP8266	A2	
Date:	2017/3/12	Sheet of	1/1
File:	C:\Users\...\ESP8266.SchDoc	Drawn By:	Jacob



Comment	Description	Designator	Footprint	LibRef	Quantity
100nF	Surface mount capacitor 0402	C400	C0603L	SMT_C_0402	1
100uF TAJB107M006RNJ	Capacitor, SM Tantalum; Body 3.5 x 2.8 mm (LxW typ)	C401	SMT_C_Tantalum_B	SMT_C_Tantalum_B	1
UART Download	Jumper2	JP400	SIP2	Jumper2-2	1
ESP_12E	ESP-12 Wi-Fi Module by AI-Thinker	M400	ESP_12E	ESP_12E	1
Synio Header-L 12-Pin	Synio Header-L, 12-Pin	P400	HDR1X12/2.54MM	Synio Header-L 12-Pin	1
Synio Header-R 12-Pin	Synio Header-R, 12-Pin	P401	HDR1X12/2.54MM	Synio Header-R 12-Pin	1
Synio Power Header 6 Pin	Synio Power Header 6 Pin	P402	HDR1X6/2.54MM	Synio Power Header 6 Pin	1
Header 2X2	Header, 2-Pin, Dual row	P403	JUMPER4_SMD	Header 2X2	1
12k	Surface mount resistor 0402	R400, R401, R402, R403,	R0603	SMT_R_0402	5