



No.	PIN	STM32F412	AZ3166 Reserved	Extension
1		RESET	RESET	RESET
2	0	PB0		GPIO/ADC
3				
4				
5				
6		PA5		GPIO/ADC
7		PA4	Button A	
8		PB4	Red LED	
9		PB3	Green LED	
10	1	PB6		GPIO/UART_TXD
11				
12				
13				
14		PC13	User LED	
15		PB10	IR LED	
16		PC7	Blue LED	
17		PA10	Button B	
18		PB2	Wi-Fi LED	
19	2	PB7		GPIO/UART_RXD
20				
21				
22				
23		PB13	I2S_CLK	
24		PB14	I2S_extSD	
25		PB15	I2S_SD	
26		PC6	I2S_MCK	
27	3.3	VDD	3.3V	3.3V
28				
29				
30				
31				
32				
33		PB8	I2C1_SCL	
34		PB9	I2C1_SDA	
35	GND	GND	GND	GND
36				
37				
38				
39				
40				

41~80		NC	NC	NC

