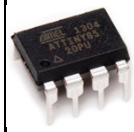
Assembly BOM Details Wifi Arduino 85 Version 0.4

Si No	Comment	Description	Designator	Package	Quantity	Remark	Images
1	0.1uF	Capacitor	C1, C3, C5, C6, C7, C8, C9	0805	7		
2	100uF	Tant Capacitor 16V	C2, C4	7343, D case	2		
3	0.01uF	Capacitor	C10	0805	1		
4	MBRS0540	Diode SOD123	D1, D2, D3	SOD123	3		
5	Terminal Block	3 pin 5mm pitch	J1, J3	TB Straight 3Pin_5mm	2		
6	3Pin Header	Header, 3-Pin male, Single row	J2, J7,JP1	Male Berg strip 2.54 mm pitch	2	J7 Male Right Angle	
7	Esp Header	Header, 4-Pin female, Dual row	J4	Female Berg strip 2.54 mm pitch	1		
8	ISP Programmer	Header, 3-Pin male, Dual row	J5	Male Berg strip 2.54 mm pitch	1		
9	Isolation Header	Header, 5-Pin male,Dual row	J6	Male Berg strip 2.54 mm pitch	1		

10	UART Header	Header, 4-Pin male,Sngle row	J8	Male Berg strip 2.54 mm pitch	0	J8 Male Right Angle		
11	Green Led	Smd 0805	LED	0805	1			
12	MMBT3904	Transistor	Q1	sot23	1			
13	221E		R1, R3	O805	2			
14	680E		R2, R7, R8	O805	3			
15	365E		R4	O805	1			
16	4.7K		R5	O805	1			
17	10K		R6, R9	O805	2			
18	0E		R12, R13	O805	2			
19	RW/RWH Relay	Relay 5V input	RLY1	Relay 5V,PCB Mount ,5Pin	1			
20	3mm tack switch		S1, S2	4 Pin	2			
21	LM317	Regulator	U1, U2	SOT223_4	2			

22	8Pin IC ase	for Attiny85		4X2	1