Project	MPWifi		Date		16/11/16	Version	v1,0

Item	PCB-reference	Description	Supplier	Code	Manufacturer	Package	Qty
1	M1	ESP8266-12E					1
2	R1	Resistor 140 ohm	Mouser	CRCW0201140RFKED	Vishay	0603	1
3	R2, R3, R4, R5, R6	Resistor 10 Kohm	Mouser	CRCW020110K0FKED	Vishay	0603	5
4	Q1, Q2	MOSFET BSS138	Mouser	BSS138	Fairchild Semiconductor	SOT-23	2
5	P2	Header 01x03					1
6	P1	Header 01x04					1
7	U1	3,3v linear regulator	Mouser	MCP1703T-3302E/CB	Microchip	SOT-223-3	1
8	D1	LED, red	Mouser	598-8010-102F	Dialight	0603	1
9	C1, C2	Capacitor 1uF	Mouser	0201ZD105MAT2A	Murata	0603	2
10	Con1	MicroSD card slot	Mouser	502774-0891	Molex		1