

Power Supply For WiFi WebRadio BOM (r1B1, 2019-24-12)  
Project source at <https://github.com/dsaltas/Power-Supply-For-WiFi-WebRadio>

Qty	Part name	Package	Reference Designator	Mouser	Farnell	
1	340KΩ 1%	0805	R1	667-ERJ-6ENF3403V		
1	200KΩ 1%	0805	R2	667-ERJ-6ENF2003V		
1	15KΩ 1%	0805	R3	667-ERJ-6ENF1502V		
1	60.4KΩ 1%	0805	R4	667-ERJ-6ENF6042V		
1	300Ω 1%	0805	R5	667-ERJ-6ENF3000V		
1	1.5KΩ 1%	0805	R6	667-ERJ-6ENF1501V		
1	2KΩ 1%	0805	R7	667-ERJ-6ENF2001V		
1	680Ω 1%	0805	R8	667-ERJ-6ENF6800V		
1	10μF 20% 6.3V X5R	0805	C1	963-JMK212BJ106MG-T		
1	22μF 20% 6.3V X5R	1210	C2	963-JMK325BJ226MM-T		
1	1500pF 5% 50V C0G	0805	C3	81-GRM2165C1H152JA01		
2	4.7μF 10% 16V X7R	0805	C4, C5	81-GRM21BR71C475KE1L		
1	10μH 30% 2A	7mm x 7mm	L1	851-CDRH6D38NP-100NC		
1	LTC3440	MSOP-10	U1	584-LTC3440EMS#PBF		
1	TC54VN30CB	SOT-23A-3	U2	579-TC54VN3002ECB713		
1	MCP73831T-2ACI/OT	SOT-23-5	U3	579-MCP73831T-2ACIOT		
1	Yellow LED 2mA CHARGE	0805	LED1	749-SM0805YCL		
1	Red LED 2mA LOW BATT	0805	LED2	749-SM0805HCL		
1	Green LED 2mA POWER	0805	LED3	749-SM0805GCL		
1	Switch JS102011SAQN	SMD/SMT	SW1	611-JS102011SAQN		
1	Micro-USB AB Receptacle	SMD/SMT	J1	538-47589-0001		
1	JST PH Connector 2pin	SMD/SMT	J2	S2B-PH-SM4-TB(LF)(SN)	9492615	