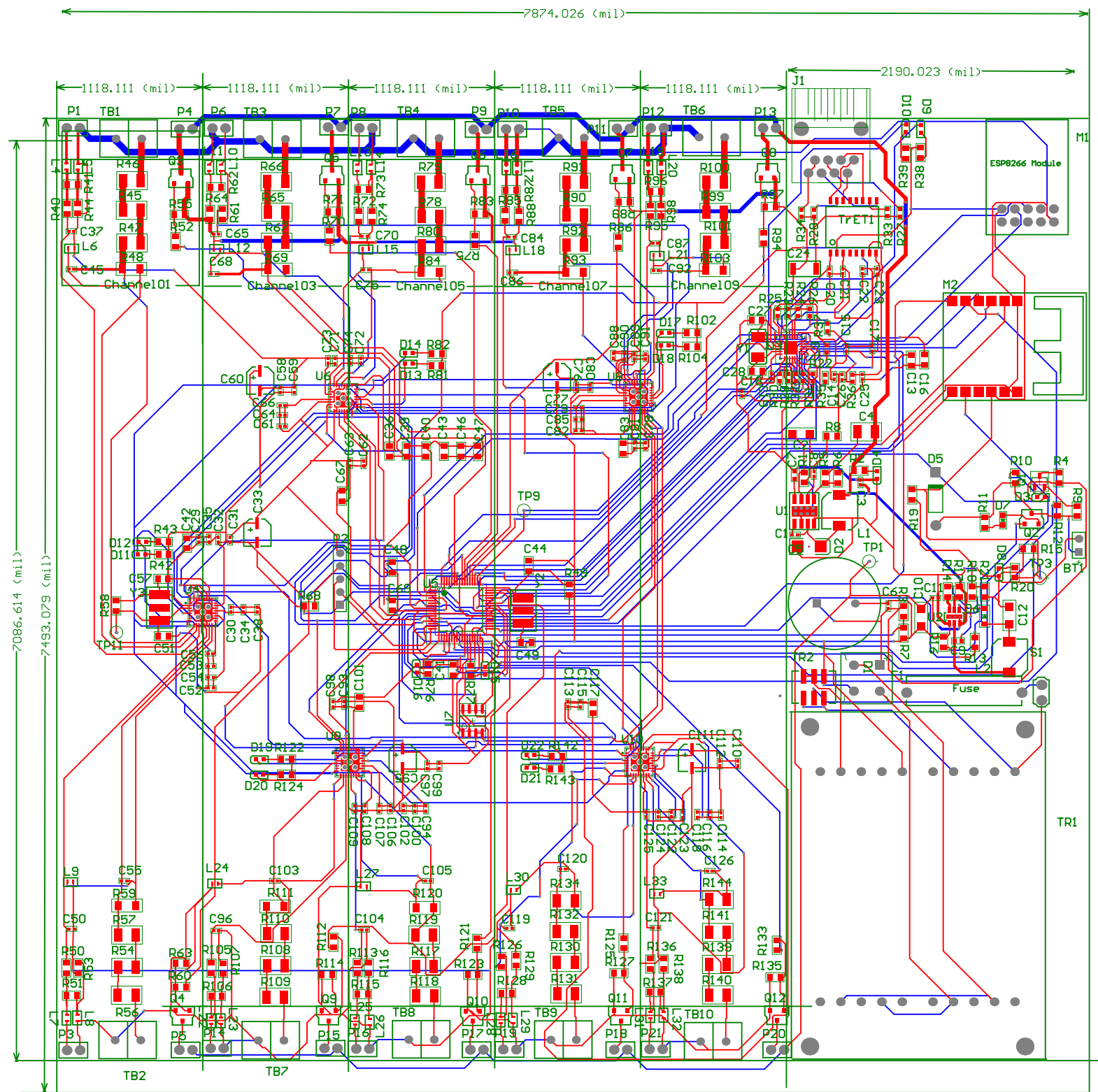


Title		
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Comment	Designator	Footprint	Price	Quantity
9.2V	B1	BAT_2		1
10uF/6.3V	C1	0402C-GENERIC	049	1
10uF/50V	C2	1206C-GENERIC	1.5	1
1uF	C3	0402C-GENERIC	049	1
47uF/6.3V	C4	1210C-GENERIC	1.5	1
2200uF/35v	C5	2200uF-Nichicon	0.385	1
10uF/50V	C6	0402C-GENERIC	049	1
1uF/50V	C7	0603C-GENERIC	049	1
2.2uF/6.3V	C8	0402C-GENERIC	049	1
1uF/6.3V	C9	0603C-GENERIC	049	1
22uF	C10, C12	1206C-GENERIC	1.5	2
100uF/35V	C11, C14, C15, C17, C26	0402C-GENERIC	049	5
10uF/6.3V	C13, C16	0805C-GENERIC	036	2
1uF	C18	0402C-GENERIC	036	1
47uF	C19	0402C-GENERIC	0.1	1
10uF/50V	C20, C21, C22, C23	0402C-GENERIC	03	4
1000uF/35V	C24	1808	0096	1
22uF/16V	C25	0402C-GENERIC	0096	1
18pF/6.3V	C27, C28	0805C-TBD	.01	2
100uF/10V	C29, C38	0402C-GENERIC	002	2
1uF/6.3V	C30, C40, C76, C84, C104	0402C-GENERIC	05	5
150uF/10V	C31, C43, C45, C58, C63, C64, C76, C81, C82, C98, C99, C100, C110, C115, C116	0402C-GENERIC	002	15
100uF	C32, C34, C36, C39, C42, C46, C73, C74, C78, C80, C85, C90, C91, C93, C97, C102, C107, C109, C112, C113, C118, C124, C125	0402C-GENERIC	002	23
100uF	C33, C38, C77, C95, C111	100uF/10V	065	5
100uF	C35, C39, C40, C41, C44, C46, C47	0805C-TBD		7
10uF/16V	C37, C45, C50, C55, C55, C58, C70, C75, C84, C86, C87, C92, C96, C103, C104, C105, C119, C120, C121, C126	0402C-GENERIC	002	20
4.7uF/16V	C42, C101, C117	0805C-GENERIC	065	3
10pF	C44, C49	0805C-TBD		2
100uF	C48	0805C-TBD		1
10pF	C51, C57	0805C-TBD	00907	2
150pF	C52, C53, C71, C72, C88, C89, C106, C108, C122, C123	0402C-GENERIC	002	10
4.7uF	C57, C83	0805C-GENERIC	065	2
1uF	C69	0805C-TBD	00206	1
DIP8SS2	D1	D-38	0.24	1
POS 569	D2	568		1
2V/20mA	D3, D4, D8, D9, D10	LED-SM	04	5
1N5400/5A	D5	DO-41	142	1
1N4001	D6	SOD-123		1
D Zener	D7	SOD323		1
LED2	D11, D12, D13, D14, D15, D16, D17, D18, D19, D20, D21, D22	LED-SM	04	12
250mA/250 AC	F1	FuseHolder + duplicate	25	1
RU45-GENERIC	F1	RU45-4x8		1
15uH/3.3A	L1	Inductor 4.7x6.8	82	1
4.7uH/2.6A	L2	Inductor 4.7x6.8	82	1
FB1	L3	0603C-2U2	288	1
FuE18	L4, L5, L6, L7, L8, L9, L10, L11, L12, L13, L14, L15, L16, L17, L18, L19, L20, L21, L22, L23, L24, L25, L26, L27, L28, L29, L30, L31, L32, L33	FerriteBead-0603	027	30
ESP B266-12	M1	ESP_1		1
MRF2440MA	M2	MRF2440MA-zigBEE module	6.08	1
Header 2	P1, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, P20, P21	BG090-header		20
Header 5	P2	HDR1X5		1
PMMT597	Q1	SOT-238, N		1
MMBT2222	Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q11, Q12	MMBT2222	03	11
100u	R1, R3, R17	0805R-0R1	0035	1
150R	R2	0805R-6R		1
47R	R4	0805R-0R1	0035	1
52.5k	R5	0805R-0R1	0035	1
10k/1%	R6, R8	0805R-0R1	0035	2
27K	R7, R15	0805R-0R1	0035	2
1K	R9	0805R-0R1	0035	1
10k	R10, R11	0805R-0R1	0035	2
57.6k	R12	0805R-0R1	0035	1
10k	R13, R16	0805R-0R1	0035	2
0/125W	R14	0805R-0R1	0035	1
75k/1% /125W	R18	0805R-0R1	0035	1
40.2k/1% /125W	R19	0805R-0R1	0035	1
60	R20, R38, R39	0805R-6R		3
11k	R21	0805R-0R1	0035	1
1.5k	R22	0603R-0R	00266	1
49.9	R23, R24, R25, R26	0603R-0R	0026	4
75/1% /125W	R27, R28, R33, R34	0603R-0R	0026	4
100	R29, R30, R31, R32	0603R-0R	1	4
33	R35	0603R-0R	1	1
4.7k	R36	0603R-0R	1	1
12.1k	R37	0603R-0R	1	1
1K	R40, R44, R50, R53, R61, R64, R72, R74, R85, R88, R95, R98, R105, R107, R113, R116, R126, R129, R136, R138	0805C-GENERIC	00266	20
18.7	R41, R51, R62, R73, R87, R96, R106, R115, R128, R137	0805R-1R	00	10
220	R42, R43, R122, R124, R142, R143	0805C-GENERIC	0027	6
270k/1% /250W	R43, R46, R47, R54, R56, R57, R65, R66, R67, R78, R79, R80, R91, R92, R99, R100, R101, R108, R109, R110, R117, R118, R119, R120, R131, R132, R139, R140, R141	1210R-GENERIC	055	39
470/1% /250W	R48, R59, R69, R84, R93, R103, R111, R120	1206FB-GENERIC	02	8
1M	R49	0805R-12	0027	1
470	R52, R60, R70, R75, R86, R94, R112, R121, R125, R133	0805R-3R	003	10
2K	R55, R63, R71, R83, R89, R97, R114, R123, R127, R135	0805R-180	033	10
1M	R58	0805FB-GENERIC	0027	1
10k	R60	0805R-27		1
220	R76	0805R-120	0027	1
220	R77	0805R-12	0027	1
220	R81, R82, R102, R104	0805R-10	0027	4
470/ 1% /5W	R134, R144	1210C-GENERIC	02	2
Power On	S1	PowerSwitch220v-5A		1
TerminalBlock	TB1, TB2, TB3, TB4, TB5, TB6, TB7, TB8, TB9, TB10	Terminal Block 2x5mm		10
TESTPOINT	TP1, TP2, TP3, TP4, TP5, TP6, TP7, TP8, TP9, TP10, TP11	TESTPOINT		11
PU1923B-R1220-12-2.5A	TR1	Transform20/110-12/3		1
Tr-Switch	TR2	6pins Molex2x3-5Amm		1
5558-5999-U7-F	T5ET1	5558-5999-Ethrand		1
MP2403	U1	MP2403		1
MP1470	U2	MP1470		1
LAN4820	U3	CP132-004, N	75	1
CP1404	U4, U6, U8, U9, U10	LSM1-A, L	6.16	6
PC12M0795	U5	TQFP-PR64, N	5.16	1
23LCV1024	U7	SO8, L		1
25 Mhz	V1	25Mhz-ocsl	4288	1
8MHz	V2	CeramicResonator 6-16MHz	117	1
16Mhz	V3	CeramicResonator	288	1