

RTL8111D BOM LIST

Item	Quantity	Reference	Part
1	1	CON1	RJ45
2	1	C3	1000pF/2KV
3	2	C6, C7	100nF
4	23	C9, C10, C11, C12, C16, C17, C19, C20, C21, C22, C26, C27, C28, C29, C30, C31, C32, C39, C40, C52, C62, C63, C83	.1uF
5	2	C18, C82	22uF
6	2	C51, C50	27pF
7	7	C61, C64, C85, C86, C87, C88, C91	.01uF
8	2	D2, D1	LEDx2
9	1	L20	4.7uH
10	1	R12	3.6K
11	1	R21	2.49K 1%
12	6	R22, R66, R68, R88, R89, R93	0
13	1	R26	1K
14	1	R28	15K
15	4	R55, R56, R57, R58	510
16	4	R80, R81, R82, R83	75
17	1	U4	AT93C46A(3.3V) Optional
18	1	U6	Pulse H5007
19	1	Y1	CRYSTAL 25MHz
20	1	U2	RTL8111D

RTL8111C BOM LIST

Item	Quantity	Reference	Part
1	1	CON1	RJ45
2	1	C3	1000pF/2KV
3	2	C6, C7	100nF
4	23	C9, C10, C11, C12, C16, C17, C19, C20, C21, C22, C26, C27, C28, C29, C30, C31, C32, C39, C40, C52, C62, C63, C83	.1uF
5	2	C18, C82	22uF
6	2	C51, C50	27pF
7	7	C61, C64, C85, C86, C87, C88, C91	.01uF
8	2	D2, D1	LEDx2
9	1	L20	4.7uH
10	1	R12	3.6K
11	1	R21	2.49K 1%
12	6	R22, R66, R68, R88, R89, R93	0
13	1	R26	1K
14	1	R28	15K
15	4	R55, R56, R57, R58	510
16	4	R80, R81, R82, R83	75
17	1	U4	AT93C46A(3.3V)
18	1	U6	Pulse H5007
19	1	Y1	CRYSTAL 25MHz
20	1	U2	RTL8111C

RTL8102E BOM LIST

Item	Quantity	Reference	Part
1	1	CON1	RJ45
2	1	C3	1000pF/2KV
3	2	C6, C7	100nF
4	16	C9, C10, C11, C12, C16, C19 C25, C26, C27, C28, C29, C32 C39, C52, C62, C63	.1uF
5	2	C51, C50	27pF
6	4	C61, C64, C85, C86	.01uF
7	1	C40	1uF
8	2	D2, D1	LEDx2
9	1	R12	3.6K
10	1	R21	2.49K 1%
11	4	R22, R86, R88, R98	0
12	1	R26	1K
13	1	R28	15K
14	4	R55, R56, R57, R58	510
15	4	R80, R81, R82, R83	75
16	1	U4	AT93C46A(3.3V)Optional
17	1	U6	LFE8696-R
18	1	Y1	CRYSTAL 25MHz
19	1	U2	RTL8102E

Change Notice from 1.0 to 1.01

- 1. Add disable switching regulator circuit: R67.(Page 3)

Change Notice from 1.01 to 1.02

- 1. Update U6 part to Pulse H5007/LFE9276.(Page 3)
- 2. Update 8102E and 8111D BOM.(Page 5 & Page 7)

RTL8111C/8111D/8102E circuit

Rev. 1.02

PAGE INDEX

- 1. Title page
- 2. POWER
- 3. RTL8111C/8111D/8102E
- 4. X Change Note
- 5. 8102E BOM
- 6. 8111C BOM
- 7. 8111D BOM

A

B

C

D

E



