

BOM

Item	Description	specifications	Qty	location
1	PCB	EB08111A-V4(20170419): FR4, 46.5*33*1.0MM	1	
2	SMD Resistor	0R $\pm$ 5% 1/16W 0603 SMD	3	L4 L02 L03
3	SMD Resistor	47R $\pm$ 5% 1/16W 0603 SMD	1	R8
4	SMD Resistor	220R $\pm$ 5% 1/16W 0603 SMD	1	R12
5	SMD Resistor	470R $\pm$ 5% 1/16W 0603 SMD	3	R5 R6 R9
6	SMD Resistor	1K $\pm$ 5% 1/16W 0603 SMD	1	R14
7	SMD Resistor	10K $\pm$ 5% 1/16W 0603 SMD	2	R7 R11
8	SMD Resistor	22K $\pm$ 5% 1/16W 0603 SMD	1	R10
9	SMD Resistor	100K $\pm$ 5% 1/16W 0603 SMD	1	R4
10	SMD Resistor	220K $\pm$ 5% 1/16W 0603 SMD	1	R2
11	SMD Capacitor	15P $\pm$ 5% COG 0603 50V SMD	1	C13
12	SMD Capacitor	27P $\pm$ 5% COG 0603 50V SMD	2	C2 C15
13	SMD Capacitor	100P $\pm$ 5% COG 0603 50V SMD	3	C1 C3 C7
14	SMD Capacitor	102P $\pm$ 5% COG 0603 50V SMD	1	C20
15	SMD Capacitor	220P $\pm$ 10% X7R 0603 50V SMD	1	C26
16	SMD Capacitor	473P $\pm$ 10% X7R 0603 50V SMD	1	C23
17	SMD Capacitor	104P+80-20% Y5V 0603 10V SMD	4	C9 C24 C25 C28
18	SMD Capacitor	105P+80-20% Y5V 0603 10V SMD	4	C10 C19 C22 C27
19	SMD Capacitor	5P $\pm$ 5% COG 0603 50V SMD	1	C12
20	SMD Capacitor	4.7uF+80-20% Y5V 0603 10V SMD	2	C14 C16
	SMD Capacitor	102P $\pm$ 5% COG 0603 50V SMD		C17
21	SMD Inductors	56NH $\pm$ 5% 0603 Q>12@100MHz SMD	1	L05
22	MCU	RF001 QFN32	1	U1
23	Stabilivolt IC	ME6119A33PG	1	U2
24	SMD CRYSTAL	21.25MHZ/49SMD/18PF/5PPM	1	X1

Shenzhen Eapply technology Co.Ltd

BOM

Item	Description	specifications	Qty	location
1	PCB	EBO8111C-V4(20170419): FR4, 尺寸: 42.7*35*1.0MM	1	
2	SMD Resistor	0R $\pm$ 5% 1/16W 0603 SMD	3	L01 L02 L03
3	SMD Resistor	470R $\pm$ 5% 1/16W 0603 SMD	3	R5 R6 R13
4	SMD Resistor	1K $\pm$ 5% 1/16W 0603 SMD	1	R14
5	SMD Resistor	10K $\pm$ 5% 1/16W 0603 SMD	2	R7 R11
6	SMD Resistor	22k $\pm$ 5% 1/16W 0603 SMD	1	R10
7	SMD Resistor	100K $\pm$ 5% 1/16W 0603 SMD	1	R4
8	SMD Resistor	220K $\pm$ 5% 1/16W 0603 SMD	1	R9
9	SMD Capacitor	5P $\pm$ 0.25PF COG 0603 50V SMD	1	C12
10	SMD Capacitor	15P $\pm$ 5% COG 0603 50V SMD	1	C13
11	SMD Capacitor	27P $\pm$ 5% COG 0603 50V SMD	2	C2 C15
12	SMD Capacitor	100P $\pm$ 5% COG 0603 50V SMD	3	C1 C3 C7
13	SMD Capacitor	102P $\pm$ 5% COG 0603 50V SMD	1	C20
14	SMD Capacitor	220P $\pm$ 10% X7R 0603 50V SMD	1	C26
15	SMD Capacitor	473P $\pm$ 10% X7R 0603 50V SMD	1	C27
	SMD Capacitor	102P $\pm$ 10% X7R 0603 50V SMD	1	C23
16	SMD Capacitor	104P +80-20% Y5V 0603 10V SMD	3	C9 C18 C29
17	SMD Capacitor	105P+80-20% Y5V 0603 10V SMD	5	C4 C10 C19 C21 C22
18	SMD Capacitor	4.7UF+80-20% Y5V 0603 10V SMD	2	C14, C16
19	SMD Inductors	56NH $\pm$ 5% 0603 Q>12@100MHz SMD	1	L05
20	SMD CRYSTAL	21.25MHZ/49SMD/18PF/5PPM	1	X1
21	Stabilivolt IC	ME6119A33PG	1	U12
22	MCU	RF001 QFN32	1	U1

