

PCB : ZB-MG2470-MD-V1

Item	Quantity	Reference	Part	PCB Footprint
1	5	C1,C2,C3,C8,C9	1U	C-0603
2	2	C4,C7	0.1U	C-0603
3	2	C5,C6	1N	C-0603
4	2	C10,C11	30P	C-0603
5	1	C12	10U ,TAN-SMA	C-SMA
6	2	HD1,HD2	HEADER-D14	HD-D14-2TH
7	1	L1	3.3nH	603
8	1	L2	5.6nH	603
9	1	R1	510K	603
10	2	R2,R3	15K	603
11	2	R4,R5	22K	603
12	1	U1	MG2470	QFN-48-GPAD
13	1	U2	SKY65352	SKY65352
14	1	U3	SMA-CON-5P	CON-SMA
15	1	X1	32M	XTAL-SM3225
			안테나	

PCB : LON-ZB-CVT-V1

Item	Quantity	Reference	Part	PCB footprint
1	1	BD1	BD-300	603
2	14	CA1,C1,CA2,C9,C10,C11,C12,C13,C14,C15,C17,C20,C22,C24	0.1U	C-0603
3	1	CON1	CON5	CON-2.5TH-5P-H
4	1	C2	0.01U	C-0603
5	1	C3	1U	C-0603
6	1	C4	2.2U, 50V	C-1206
7	1	C5	220U,35V	5파이
8	1	C6	10U	C-SMA
9	2	C7,C8	10U ,TAN-SMA	C-SMA
10	2	C16,C21	22U/100V	C-ALTH-0625
11	1	C18	1.0U	C-0603
12	1	C19	10N	C-0603
13	2	C23,C25	56P	C-0603
14	1	C26	100P	C-0603
15	1	C27	100P, 1000V(1206)	C-1206
16	1	D1	B6S	BD-BS-SM
17	1	D2	1N5819HW	SOD-123
18	4	D3,D4,D5,D6	BAV99	SOT-23
19	1	F1	0 ohm, 1206	1206
20	1	HDS1	HEADER-, H=2.8	HD-D6-2TH
21	2	HD1,HD2	HEADER-D14	HD-D14-2TH
22	1	HD3	DIP-PIN-2*3P-2mm-H4	HD-D6-2TH
23	1	LED1	LED-RED-0603	LED-0603
24	1	LED2	LED-AMB-0603	LED-0603
25	1	LED3	LED-DUAL/CATHODE	LED-3TH-3P-2.54
26	2	L1,L3	1uH	L-TH-4507
27	1	L2	22UH	L-CD43
28	5	R1,R9,R13,R14,R15	10K	603
29	1	R2	100K	603
30	2	R3	30.9K 1%	603
30	2	R12	51.1K 1%	603
31	1	R4	10.0K 1%	603
32	4	R5,R6,R10,R11	1.5K	603
33	2	R7,R8	4.99K 1%	603
34	1	R16	200	603
35	2	SW1,SW2	ITS-1164-SMD	SW-ITS1164SMD
36	2	TD1,TD2	!nc	D-SMB
37	1	T1	FT-X3	T-FT-X3
38	1	U1	!NC, EE25LC640	SO-8
39	1	U2	MP2359DJ	SOT-26
40	1	U3	FT5000	QFN-48-1
41	1	U4	AT24C64BN-10SU-1.8	SO-8E
42	1	Y1	DSCB10.0000ENS	OSC-SM3225
43	1	ZD1	26V	D-SMA