

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 : ZB-ZT-CVT-V2

Item	Quantity	Reference	Part	PCB footprint
1	1	BD1	BD-300	805
2	1	CON1	!nc	TM-DG126-5.0-4P
3	1	CON2	molex 5268-4p	CON-2.5TH-AG-4P
4	2	C1,C2	0.1U	C-0603
5	2	C3,C5	1U	C-0603
6	1	C4	1U,0805	C-0805
7	1	C6	0.47U,25V	C-SMA
8	1	C7	10U ,TAN-SMA	C-SMA
9	1	D1	LBAT54HT1	SOD-323
10	1	D2	1N5819HW	SOD-123
11	1	HDS1	HEADER-, H=2.8	HD-D6-2TH
12	2	HD1,HD2	HEADER-D14	HD-D14-2TH
13	1	LED1	BWH	LED-0603
14	1	R1	5.1K	603
15	1	R2	220K	603
16	1	R3	510	603
17	3	R4,R6,R7	10K	603
18	2	R5,R9	20K	603
19	1	R8	1.8K	603
20	1	R10	330	603
21	1	SW1	SW TACT 2P-SPST	SW-STP1126
22	1	TD1	P6KE12C	D-SMA
23	1	TD2	P6KE18C	D-SMA
24	1	TR1	KTB772	TO-220-VH
25	1	TR2	2N2222	SOT-23
26	1	U1	EE25LC640	SO-8
27	1	U2	LM358	SO-8
28	1	U3	IL1117-33DOT	TO-252-4