

Component List of VHF-30BP Wireless Transmitter

R1	47 Ω /0603	chip resistor
R2	2.2k Ω /0603	chip resistor
R3	1k Ω /0603	chip resistor
R4	2200k Ω /0603	chip resistor
R5	5.6k Ω /0603	chip resistor
R6	2.2k Ω /0603	chip resistor
R7	680 Ω /0603	chip resistor
R8	10k Ω /0603	chip resistor
R12	2K Ω /0603	chip resistor
R16	10K Ω /0603	chip resistor
R17	430 Ω /0603	chip resistor
R18	10k Ω /0603	chip resistor
R19	430 Ω /0603	chip resistor
R21	no /0603	chip resistor
R22	470 Ω /0603	chip resistor
R23	4.7K /0603	chip resistor
R24	10K /0603	chip resistor
R26	100 Ω /0603	chip resistor
R27	5.6k Ω /0603	chip resistor
R35	75K Ω /0603	chip resistor
R36	no/0603	chip resistor
R37	47k Ω /0603	chip resistor
R41	47 Ω /0603	chip resistor
R42	5.6k Ω /0603	chip resistor
R43	1k Ω /0603	chip resistor
R44	220 Ω /0603	chip resistor
R46	33k Ω /0603	chip resistor
R47	2.2k/0603	chip resistor
R48	4.7k Ω /0603	chip resistor
R49	10k Ω /0603	chip resistor
RP1	B50k Ω	SMD potentiometer
C1	2.2uF/0603	chip capacitor
C2	1nF/0603	chip capacitor
C3	4.7uF/16V/1206C	tantalum capacitor
C4	4.7uF/16V/1206C	tantalum capacitor
C5	10pF/0603	chip capacitor
C6	4.7uF/16V/1206C	tantalum capacitor
C7	4.7uF/16V/1206C	tantalum capacitor
C8	33pF/0603	chip capacitor
C9	33pF/0603	chip capacitor
C10	10nF/0603	chip capacitor
C11	1nF/0603	chip capacitor
C12	4.7nF/0603	chip capacitor
C13	10uF/16V/1206C	tantalum capacitor
C15	4.7uF/16V/1206C	tantalum capacitor
C18	51pF/0603	chip capacitor

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C19	4.7uF/16V/1206C	tantalum capacitor
C20	33pF/0603	chip capacitor
C21	4.7uF/16V/1206C	tantalum capacitor
C22	33pF/0603	chip capacitor
C23	10nF/0603	chip capacitor
C24	10nF/0603	chip capacitor
C25	4.7uF/16V/1206C	tantalum capacitor
C26	2.2uF/0603	chip capacitor
C27	10uF/16V/1206C	tantalum capacitor
C28	10nF/0603	tantalum capacitor
C29	10nF/0603	chip capacitor
C30	table/10V/3216	tantalum capacitor
C31	no/0603	chip capacitor
C36	10nF/0603	chip capacitor
C37	10nF/0603	chip capacitor
C38	10nF/0603	chip capacitor
C39	10nF/0603	chip capacitor
C40	1nF/0603	chip capacitor
C41	10nF/0603	chip capacitor
C42	10nF/0603	chip capacitor
C43	table/0603	chip capacitor
C44	10pF/0603	chip capacitor
C45	table/0603	chip capacitor
C46	2.2nF/0603	chip capacitor
C47	no/0603	chip capacitor
C48	no/0603	chip capacitor
C49	table/0603	chip capacitor
C51	3pF/0603	chip capacitor
C52	0.uF/0603	chip capacitor
C53	10uF/10V/3216	tantalum capacitor
C54	10nF/0603	chip capacitor
C55	33pF/0603	chip capacitor
C56	10pF/0603	chip capacitor
C57	0.5pF/0603	chip capacitor
C58	0.5pF/0603	chip capacitor
C59	10pF/0603	chip capacitor
C63	10pF/0603	chip capacitor
C65	33pF/0603	chip capacitor
C66	no/0603	chip capacitor
C70	100pF/0603	chip capacitor
C73	table/0603	chip capacitor
C74	4.7uF/16V/1206C	tantalum capacitor
C75	2.2uF/0603	chip capacitor
C76	2.2uF/0603	chip capacitor
C77	10nF/0603	chip capacitor
C78	100pF/0603	chip capacitor
C79	4.7uF/16V/1206C	tantalum capacitor

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L1	table	fixed inductor
L2	table	fixed inductor
L3	table	fixed inductor
L5	table	fixed inductor
L6	3.5/1.6/3.5T	fixed inductor
L7	10R05	fixed inductor
L10	2.2uH /AL0307	fixed inductor
L11	table	fixed inductor
L12	2.2uH /AL0307	fixed inductor
L13	2.2uH /AL0307	fixed inductor
N1	UTC31101/SOL-16	ic ic
N2	78L05/TO-92	ic
LD1	LED $\Phi 3$	RED LED
VD1	BB134/SOD-323	variable capacitance diode
VD4	IN4001,/DO-41	dual diode
VT1	2SC2714/SOT-23	transistor
VT2	2SC1623/SOT-23	transistor
VT3	2SC1623/SOT-23	transistor
VT4	PBR951/SOT-23	transistor
VT5	PBR951/SOT-23	transistor
X1	table/49U	crystal
SW1	MK12D05	switch
SW2	MK12D05	switch
SW3	SK12D12	switch
XS1	PHONE JACK	jack stereo
XS2	2PIN*2.54	
XS3	4PIN*2.54	
BT1	BATTER+	
BT2	BATTER-	