

BILL OF MATERIALS

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Design: PTT SEQUENCER WITH FINDER 44

Doc. no.: AMATEUR RADIO

Revision: 2

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QTY	PART-REFS	VALUE	PACKAGE
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Resistors			

10	R1,R2,R3,R4,R9,R10,R11,R12, R13,R14	10k	0.25 W
5	R5,R6,R7,R8,R20	100k	0.25 W
6	R15,R16,R17,R18,R19,R21	1k	0.25 W
Capacitors			

1	C1	4.7uF	30 V
7	C2,C3,C4,C5,C6,C7,C8	100nF	2.54 mm
Integrated Circuits			

1	U1	LM324	DIL14 + SOCKET
Transistors			

6	Q1,Q2,Q3,Q4,Q5,Q6	2N7000	TO92
Diodes			

5	D1,D2,D3,D4,D5	1N4007	DO41
Diodes Zener			

1	DZ1	BZX79C5V1	DO35
1	DZ2	BZX79C12	DO35
Variable Resistors			

1	RV1	100k LIN	PIHER-PT10LV
Pins and connectors			

1	J1	ALIM 13.8 V	CONN-VIS2
1	J2	PTT-	CONN-VIS2
1	J3	POTENTIOMETRE	CONN-VIS2
1	J4	PREAMPLI RX	CONN-VIS3
1	J5	RELAIS ANTENNE	CONN-VIS3
1	J6	PTT AMPLI	CONN-VIS3
1	J7	PTT TX	CONN-VIS3
4	J8,J9,J10,J11	LED	CONN-VIS2
1	J13	PTT+	CONN-VIS2
Miscellaneous			

4	RL1,RL2,RL3,RL4	RELAY FINDER 44	OR EQUIVALENT