

Alkatrészjegyzék

Control Panel

R1,2,3,4,5	10k
R6,7	2k2
R8	6k8
R9,10	200
C1	10u
C2,3,7,8,10,11	100n
C4,5,6	33p
C9	10n
C12	39p
C13	100p
C14	22p
L1	2u2 mikroinduktivitás
L2	5u6 mikroinduktivitás
D1,2,3	1N4148
U1	78L05
U2	PIC18F252
U3	AD9834BRU
Q1	BS170
Q2	BC303
LED	3mm RED
X1	4433kHz
LCD	HD44780 1x16 LCD module

RF panel

R1,8,16	100
R2,3,4,7,11	100k
R5,19	330

R6	2k2
R9,18,22,25	22
R10,23	10
R12	10k
R14,30,34	1M8
R15	5k1
R13	47k
R17	4k7
R20,27,28,32,33	22k
R21,26	1k
R24	47
R29,31	680k

P1	220k
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C1,2,3,15,16,41	10n
C4,6,8,9,11,12,17	100n
C21,23,24,26,36	100n
C38,39,40,42,43	100n
C44,45,46,47,17	100n
C22,37	100u
C28,29,30,31	1n
C27,32	1u
C33	47u
C19,34	10u
C20	220u
C5,7	22p

D1,2,3	BB112
D4,5	1n4148
D6	33V Zener

U1,3	NE612
U2	MC1350P
U4	LM386
U5,6	LM358
U7	7808

Q1	BF245
Q2	BC303
Q3	J309

Q4	2N4124 v 2N2222
Q5	2N3904 v BFW16A
Q6	2SC1969,2166

X1,2,3,4,5,6	5.185 MHz
T1	8t/3t FT37-43
T2	10x10 KF Tr
T3	8t/2t FT37-43
T4	6t/6t bifilar FT50-43

Filter Panel

R1,2,3,4	2k2
R5,6,7,8	100
P1	470..1k

C1,2,12,13,14,15	100n
C16,17,18,28,29	100n
C30,31,32,33	10n
C3,5	47p
C4,7	5p1
C6,8	51p
C9,11	100p
C10	8p2
C19,21	220p
C20	390p
C22,24	330p
C23	560p
C25,27	470p
C26	820p

T1-T6	10x10 TOKO
L1,2,3	100uH RF choke
L4,5	0.8uH 13t T50-2
L6,7	1.0uH 14t T50-2
L8,9	1.4uH 17t T50-2

D1,2,3,4,5,6	1N4148
D7,8,9,10,11,12	1N4148
Q1-7	BS170

U1	4094
U2	78L05

K1-6 5V Latch type relays or 12V normal relay

Normál relay esetén elmarad a Q4,R5,R6,R7,R8 és C30,32,33 helyett 1N4148 kell.