

R1 = 100 k
 R2 = * not used
 R3 = 1 k
 R4 = 2k2
 R5 = 10k
 R6 = 100 R
 R7 = 4k7
 R8 = 1 k
 R9 = 1 k
 R10 = 68 k
 R11 = 100 R
 R12 = 1 k
 R13 = ~~150~~ R *Produktion 240 Ω*
 R14 = 2k2
 R15 = 100 R
 R16 = * not used
 R17 = * not used
 R18 = 2k2
 R19 = 2k2
 R20 = 3k3
 R21 = 1 k
 R22 = 100 R
 R23 = 100 k
 R24 = 2k2
 R25 = * not used
 R26 = * not used
 R27 = 220 R
 R28 = 100 k
 R29 = 2k2
 R30 = 2k2
 R31 = 1 k
 R32 = 33 k
 R33 = 33 k
 R34 = 100 R
 R35 = 2k2
 R36 = * not used
 R37 = * not used
 R38 = 2k2
 R39 = 1 k
 R40 = * not used
 R41 = * not used
 R42 = 100 R
 R43 = 2k2
 R44 = 10 k
 R45 = 10 k
 R46 = 1 k
 R47 = 22 k
 R48 = 4k7
 R49 = 2k2
 R50 = 1 k
 R51 = 2k2
 R52 = 2k2
 R53 = 2k2
 R54 = 47 k
 R55 = 2k2
 R56 = 2k2
 R57 = 2k2 *10k*

condensed list R.

100 R	6 x
150 R	1 x
220 R	1 x
1 k	9 x
2k2	17x
3k3	1 x
4k7	2 x
10 k	3 x
22 k	1 x
33 k	2 x
47 k	1 x
68 k	1 x
100 k	3 x

All resistors 1/8 W. +/- 5%

C1 = 0.1 μ F ceramic 5mm module
 C2 = 10 n 2222 629 18 103
 C3 = 10 n
 C4 = 12 pF NPO
 C5 = 22 pF NPO
 C6 = 0.1 μ F
 C7 = 1 nF 2222 630 18 102
 C8 = 10 nF
 C9 = 10 nF
 C10 = 1 nF
 C11 = 10 μ F, 16V.
 C12 = 0.1 μ F
 C13 = 0.1 μ F
 C14 = 0.1 μ F
 C15 = 0.1 μ F
 C16 = 0.1 μ F
 C17 = 10 nF
 C18 = 10 nF
 C19 = 0.1 μ F
 C20 = 0.1 μ F
 C21 = 100 pF
 C22 = 10 μ F 16V
 C23 = 2.2 μ F 16V
 C24 = 22 μ F 16V
 C25 = 0.1 μ F
 C26 = 0.1 μ F
 C27 = 10 nF
 C28 = 10 nF
 C29 = 1 nF
 C30 = 10 nF
 C31 = 0.1 μ F
 C32 = 0.1 μ F
 C33 = 270 pF 2222 682 58271
 C34 = 10 nF
 C35 = 47 pF NPO
 C36 = 0.1 μ F
 C37 = 1 nF
 C38 = 10 nF
 C39 = 0.1 μ F
 C40 = 0.1 μ F
 C41 = 0.1 μ F
 C42 = 0.1 μ F
 C43 = 3p9 NPO
 C44 = 5p6 NPO
 C45 = 0.1 μ F
 C46 = 12 pF NPO
 C47 = 0.1 μ F
 C48 = 0.1 μ F
 C49 = 39 pF NPO
 C50 = 1 nF
 C51 = 10 nF
 C52 = 0.1 μ F
 C53 = 10 nF
 C54 = 10 nF
 C55 = 10 nF
 C56 = 10 nF
 C57 = 0.1 μ F
 C58 = 10 nF
 C59 = 10 nF
 C60 = 10 nF
 C61 = 10 nF
 C62 = 10 nF

condensed list C.

3p9	1 x
5p6	1 x
12 pF	2 x
22 pF	1 x
39 pF	1 x
47 pF	1 x
100 pF	1 x
270 pF	1 x
1 nF	5 x
10 nF	21x
0.1 μ F	23x
2.2 μ F	1 x
10 μ F	2 x
22 μ F	1 x

P1 = trimpot 10k type Philips 8038 EKX

Q1 = BC547b **condensed transistor list**
 Q2 = BC547b BC547b 5x
 Q3 = BC547b BC557 1x
 Q4 = BC557
 Q5 = BC547b
 Q6 = BC547b

IC1 = S041P Siemens
 IC2 = S041P -
 IC3 = S041P -

D1 = 1SV101 varicap **condensed diode list**
 D2 = BA482
 D3 = BA482 BA482 14x
 D4 = BA482 1SV101 2 x
 D5 = BA482
 D6 = BA482
 D7 = BA482
 D8 = BA482
 D9 = BA482
 D10 = BA482
 D11 = BA482
 D12 = 1SV101 varicap
 D13 = BA482
 D14 = BA482
 D15 = BA482
 D16 = BA482

L1 = 750-011 **condensed list coils**
 L2 = 82 μ H 750-011 4 x
 L3 = 1 mH 7A-046 9 x
 L4 = 7A-046 82 μ H 1 x
 L5 = 7A-046 1 mH 2 x
 L6 = 7A-046
 L7 = 7A-046
 L8 = 1 mH
 L9 = 7A-046
 L10 = 750-011
 L11 = 750-011
 L12 = 7A-046
 L13 = 7A-046
 L14 = 750-011
 L15 = 7A-046
 L16 = 7A-046

X1 = 3.579545 MHz, HC18 serie res.
 X2 = 3.579545 MHz, HC18 serie res.

J1 = Molex 6 pole male type 6410-06-A
 J2 = Molex 6 pole male type 6410-06-A

J25 ; J26 = 22 pole connector 90° legs (VIA MAC)

TP1-3 = testpoints

FL1 = ceramic filter 4 kHz, type depending on model
 FL2 = ceramic filter 2.2 kHz, type depending on model
 FL3 = ceramic filter 6 kHz, type depending on model
 FL4 = ceramic filter 1.8 kHz or x-tal filter 0.5 kHz, type depending on model

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