St 100

+15 V

-15 V

+5 V

IF
10,7 MHz
-3 ... -82 dBm

Bu 102

C1 0,1µ

R1 49,9

R2 8,2k

R3 4,7k

C2 0,1µ

T1 BC 107 B

T2 BC 107 B

C3 22µ

C4 0,1µ

R4 390

R5 825

L1

C10 1000

C11 56

R10 270

C5 22µ

C6 0,1µ

R11 47

① → 2

R13 10

R14 5,6k

C13 0,1µ

T3 BC550B

T4 BC550B

R16 1k

C14 0,1µ

C16 0,1µ

R20 1,5k

R24 2,21k

L2

C21 150

C22 68

R15 1,2k

R22 100

R21 180

C20 0,1µ

R25 33

R26 100

R23 100

C15 22µ

T5 J 105

R27 330k

② → 4

R30 10

R31 5,6k

C23 0,1µ

T6 BC550B

T7 BC550B

C24 0,1µ

C26 0,1µ

R33 1k

R34 1,5k

R43 2,21k

L3

C32 150

C33 68

R32 1,2k

R36 100

R35 180

C30 0,1µ

R44 33

R45 100

R40 100

C25 22µ

T10 J 105

R46 330k

0/40 dB rel

④ → 6

R53 10

C40 0,1µ

R54 5,6k

C41 0,1µ

T11 BC550B

T12 BC550B

C42 0,1µ

C44 22µ

R56 1k

R60 1,5k

R65 2,21k

L4

C46 150

C47 68

R55 1,2k

R61 180

R62 100

C45 0,1µ

R66 33

R70 100

R63 100

C43 22µ

T13 J 105

R71 330k

0/20 dB rel

⑥ → 9

R75 10

R76 5,6k

C52 0,1µ

T14 BC550B

T15 BC550B

C53 0,1µ

C55 0,1µ

R81 1k

R82 1,5k

R86 2,21k

L5

C60 150

C61 68

R80 1,2k

R83 180

R84 100

C56 0,1µ

R91 100

R90 47

C54 0,1µ

R85 100

T16 J 105

R92 330k

0/10 dB rel

AM-DEMOD 5 → A4 / Pin 6

GND 4

UCARRIER 3 → A6 / Pin 6

GND 1

GND 2

+15V ← R41 10 C31 10µ

Vcc ← R42 2,2k

D5 LM 3900

R50 1M R51 1M R72 1M R73 1M R93 1M R94 1M

Vcc

D1 SN 74 LS 273 N

Vcc 20 | 7Q 16 | 6Q 15 | 5Q 12 | 1Q 2 | 2Q 5 | 3Q 6 | 4Q 9 | GND 10 | Clock 11 | Clear 1

7D 17 | 6D 14 | 5D 13 | 1D 3 | 2D 4 | 3D 7 | 4D 8

R12 22k

C12 47µ

D2 SN 74 LS 02 N

D2

A9 17

D7 22

D6 21

D5 20

D4 19

D3 23

D2 24

D1 25

D0 26

A1 18

+15V ← R74 10 C50 10µ

C51 10µ R95 10 → -15V

D4 DAC 336 C-8

Strobe 5 | MSB 1 | 2 | 3 | 4 | 13 | 14 | 15 | 16 | 9 | LSB | Vout 11

R96 12,4k

11