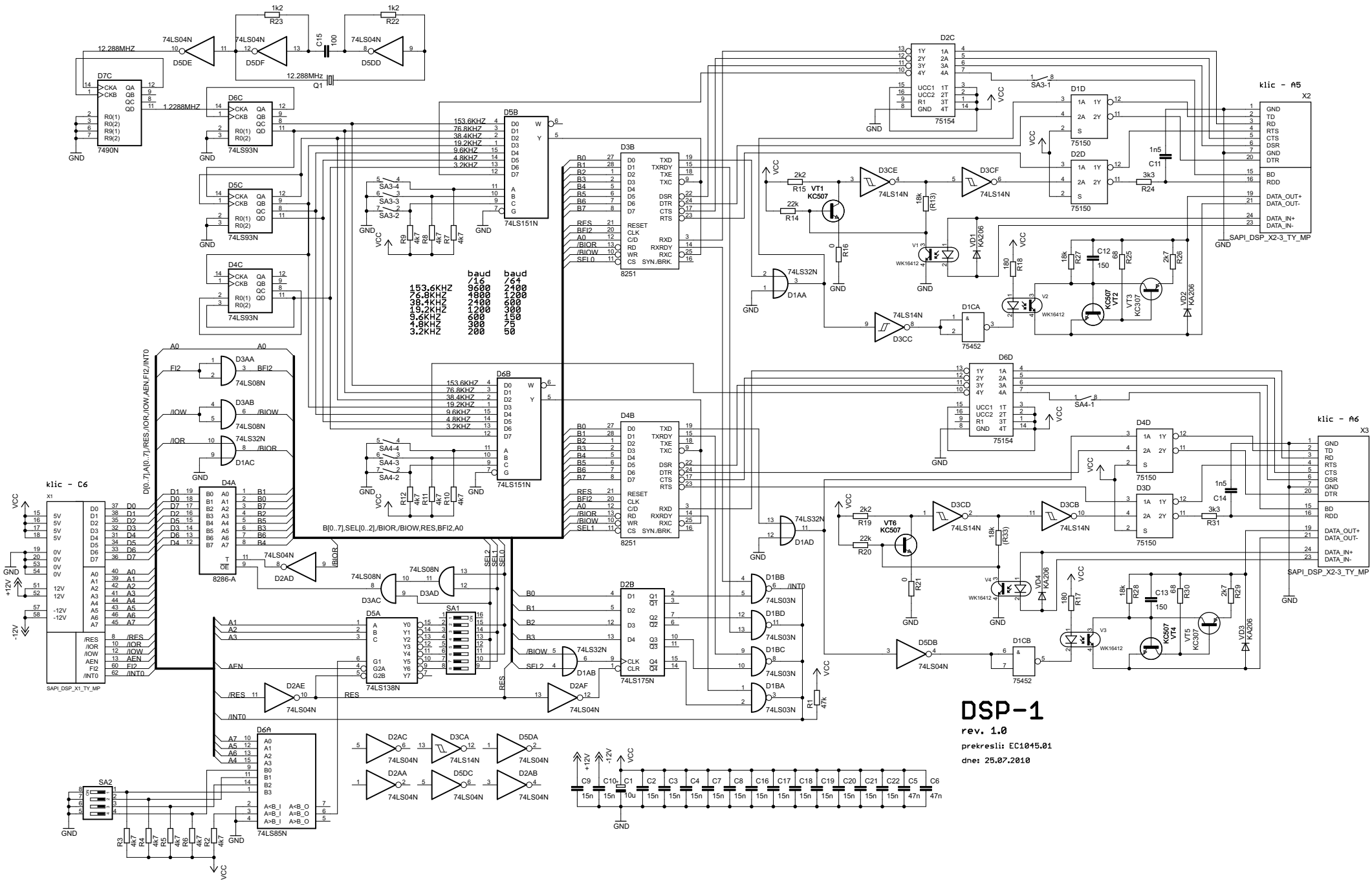
DSP-1
rev. 1.0
prekresli: EC1045.01
dne: 25.07.2010
12.288MHZ
1.2288MHZ
74LS04N
D5DE
D5DF
D5DD
1k2
R23
R22
C15
100
Q1
7490N
D7C
74LS93N
D6C
D5C
D4C
153.6KHZ
76.8KHZ
38.4KHZ
19.2KHZ
9.6KHZ
4.8KHZ
3.2KHZ
baud /16 /64
9600 2400
4800 1200
2400 600
1200 300
600 150
300 75
200 50
74LS151N
D5B
D6B
SA3-4
SA3-3
SA3-2
SA4-4
SA4-3
SA4-2
R9 4k7
R8 4k7
R7 4k7
R12 4k7
R11 4k7
R10 4k7
8251
D3B
D4B
RESET
CLK
C/D
RD
WR
CS
TXD
TXRDY
TXE
TXC
DSR
DTR
CTS
RTS
RXD
RXRDY
RXC
SYN./BRK.
74LS32N
D1AA
D1AC
D1AD
74LS08N
D3AA
D3AB
D3AC
D3AD
74LS04N
D2AD
D2AE
D2AF
74LS14N
D3CC
D3CD
D3CE
D3CF
D3CA
D3CB
D5DA
D5DB
D5DC
74LS138N
D5A
74LS175N
D2B
74LS03N
D1BA
D1BB
D1BC
D1BD
74LS85N
D6A
74LS08A
8286-A
D4A
SA1
SA2
B[0..7],SEL[0..2],/BIOR,/BIOW,RES,BFI2,A0
A0 FI2 /IOW /IOR
D[0..7],A[0..7],/RES,/IOR,/IOW,AEN,FI2,/INT0
AEN
/RES
/INT0
RES
SEL2 SEL1 SEL0
klic - C6
SAPI_DSP_X1_TY_MP
klic - A5
klic - A6
SAPI_DSP_X2-3_TY_MP
GND TD RD RTS CTS DSR GND DTR BD RDD DATA_OUT+ DATA_OUT- DATA_IN+ DATA_IN-
75154
D2C
D1D
D2D
D6D
D4D
D3D
75150
SA3-1
SA4-1
75452
D1CA
D1CB
VT1 KC507
VT2 KC507
VT6 KC507
VT4 KC507
VD1 KA206
VD2 KA206
VD3 KA206
VD4 KA206
WK16412
VT3 KC307
VT5 KC307
2k2 R15
22k R14
18k (R13)
0 R16
180 R18
18k R27
C12 150
68 R25
2k7 R26
1n5 C11
3k3 R24
2k2 R19
22k R20
18k (R33)
0 R21
180 R17
18k R28
C13 68
150 R30
2k7 R29
1n5 C14
3k3 R31
C9 15n
C10 15n
C1 10u
C2 15n
C3 15n
C4 15n
C7 15n
C8 15n
C16 15n
C17 15n
C18 15n
C19 15n
C20 15n
C21 15n
C22 15n
C5 47n
C6 47n
R1 47k
R2 4k7
R3 4k7
R4 4k7
R5 4k7
R6 4k7
+12V
-12V
VCC
GND