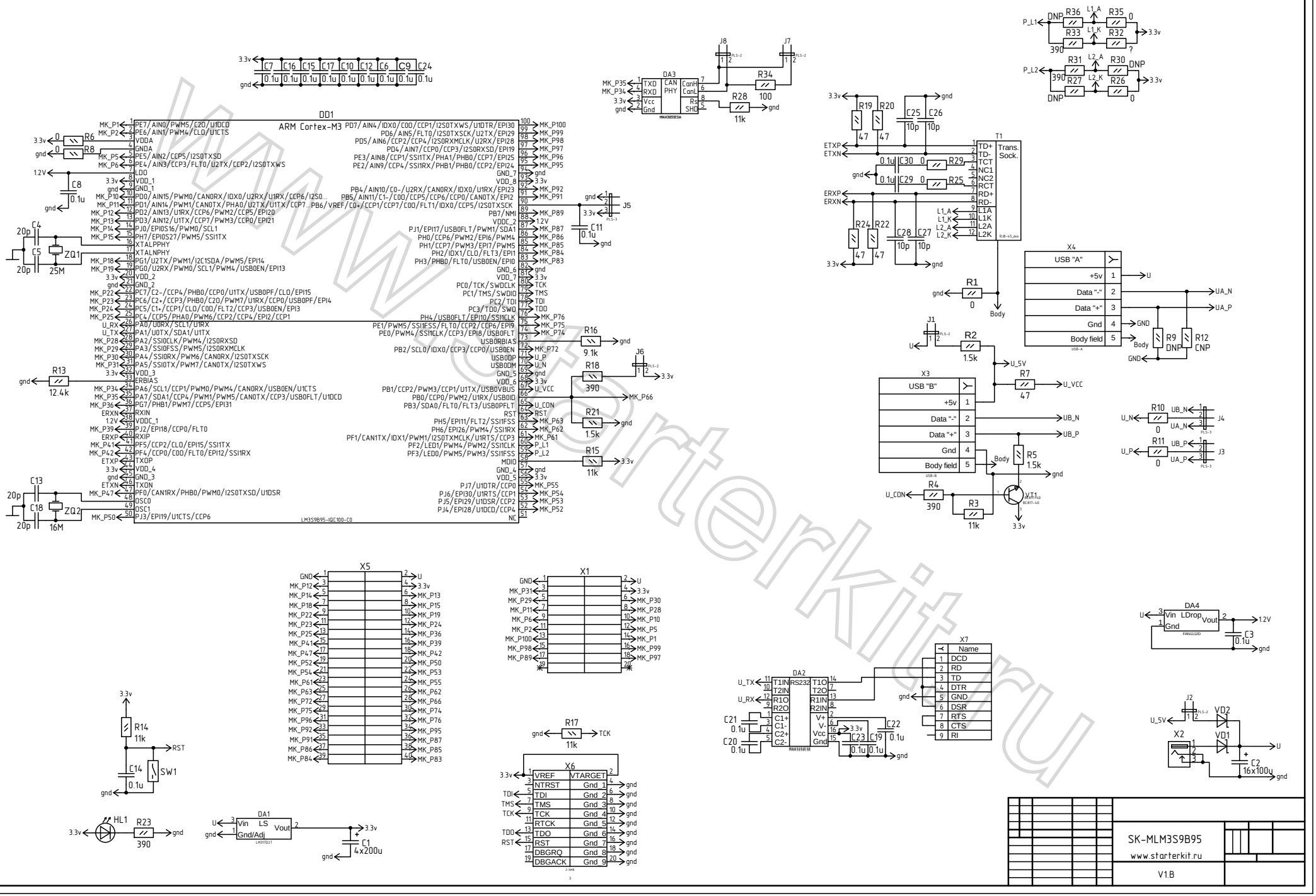
DD1
ARM Cortex-M3
LM3S9B95-IQC100-C0
DA3
CAN PHY
MAX3051ESA
J8
J7
R34
100
R28
11k
R19
R20
47
C25
10p
C26
10p
T1
Trans. Sock.
R29
R25
R24
R22
C28
C27
R1
0
Body
X4
USB "A"
+5v
Data "-"
Data "+"
Gnd
Body field
R9
DNP
R12
CNP
J1
R2
1.5k
R7
47
U_5V
U_VCC
X3
USB "B"
R5
1.5k
R4
390
R3
11k
VT1
BC817-40
R10
R11
J4
J3
R36
R35
R33
R32
R31
R30
R27
R26
DNP
390
?
0
C7
C16
C15
C17
C10
C12
C6
C9
C24
0.1u
R6
R8
C8
0.1u
C4
20p
C5
20p
ZQ1
25M
R13
12.4k
C13
20p
C18
20p
ZQ2
16M
J5
C11
0.1u
R16
9.1k
J6
R18
390
R21
1.5k
R15
11k
X5
X1
R14
11k
SW1
C14
0.1u
R17
11k
X6
VREF
VTARGET
NTRST
TDI
TMS
TCK
RTCK
TDO
RST
DBGRQ
DBGACK
Gnd_1
Gnd_2
Gnd_3
Gnd_4
Gnd_5
Gnd_6
Gnd_7
Gnd_8
Gnd_9
HL1
R23
390
DA1
LM317D2T
C1
4x200u
DA2
RS232
C21
0.1u
C20
0.1u
C22
0.1u
C23
0.1u
C19
0.1u
X7
Name
DCD
RD
TD
DTR
GND
DSR
RTS
CTS
RI
DA4
FAN1112D
C3
0.1u
J2
VD2
VD1
X2
C2
16x100u
SK-MLM3S9B95
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