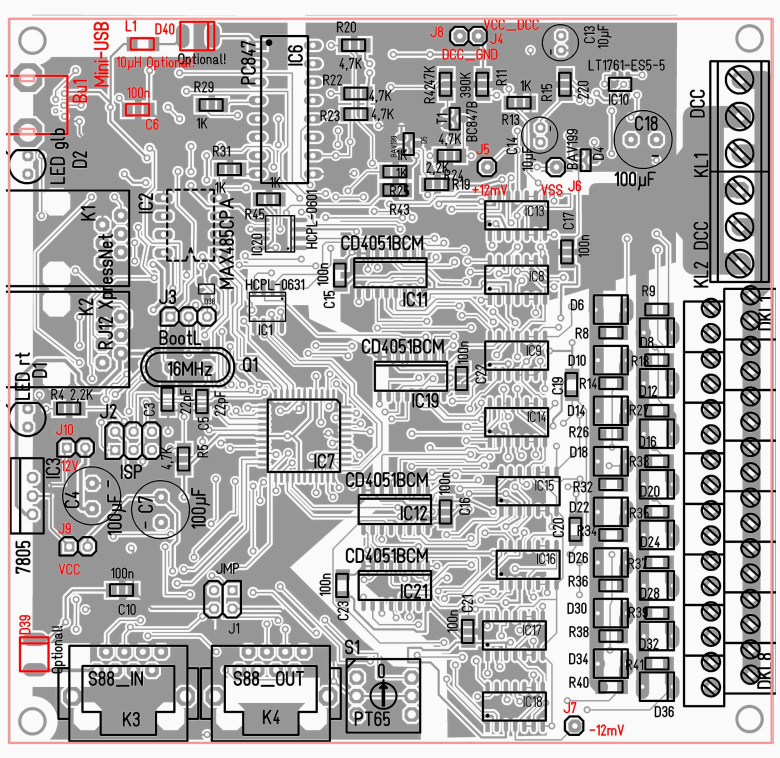
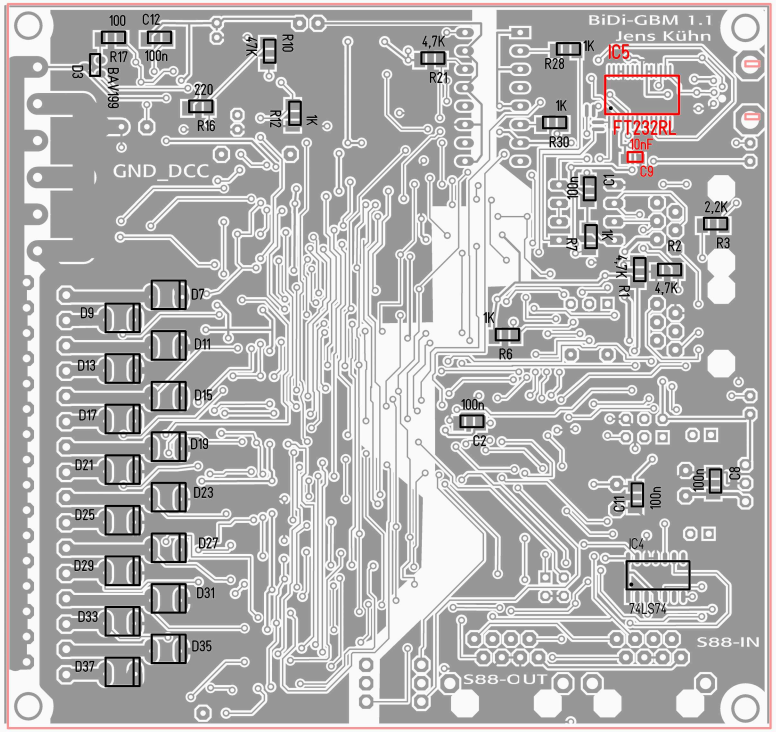

Mini-USB
BUT
LED gelb
D2
K1
K2
RJ12 XpressNet
LED rt
D1
7805
D39
Optional
S88_IN
K3
S88_OUT
K4
S1
PT65
VCC
J9
J10
12V
ISP
J2
J3
BootL
16MHz
Q1
JMP
J1
IC1
IC2
IC3
IC6
IC7
IC11
IC12
IC19
IC21
CD4051BCM
HCPL-0631
HCPL-0601
MAX485CPA
PC847
LT1761-ES5-5
BAY199
BC847B
VCC_DCC
DCC_GND
J8
J4
J5
J6
J7
+12mV
-12mV
VSS
DCC
KL1
KL2
DKI 8
DKI 1
100µF
C18
C13
10µF
L1
10µH Optional!
D40
Optional!
C6
100n


BiDi-GBM 1.1
Jens Kühn
IC5
FT232RL
10nF
C9
GND_DCC
S88-OUT
S88-IN
74LS74
IC4
D8
BAY199