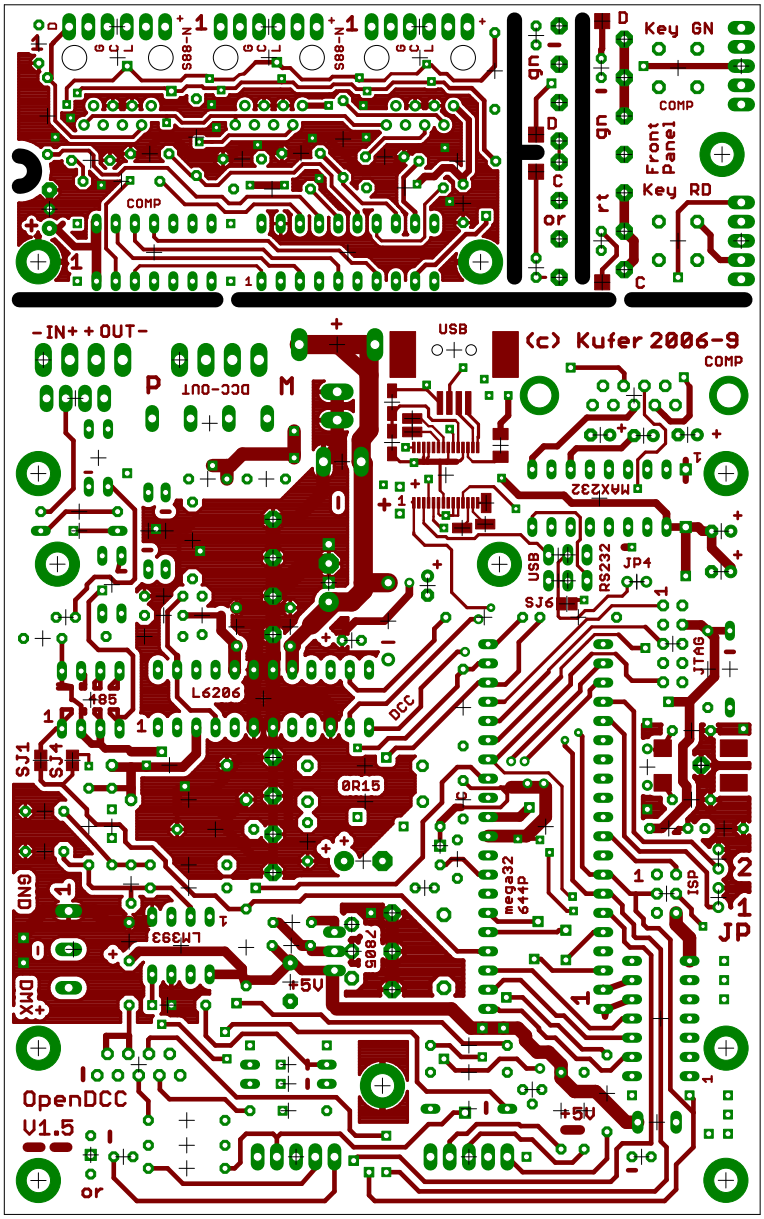
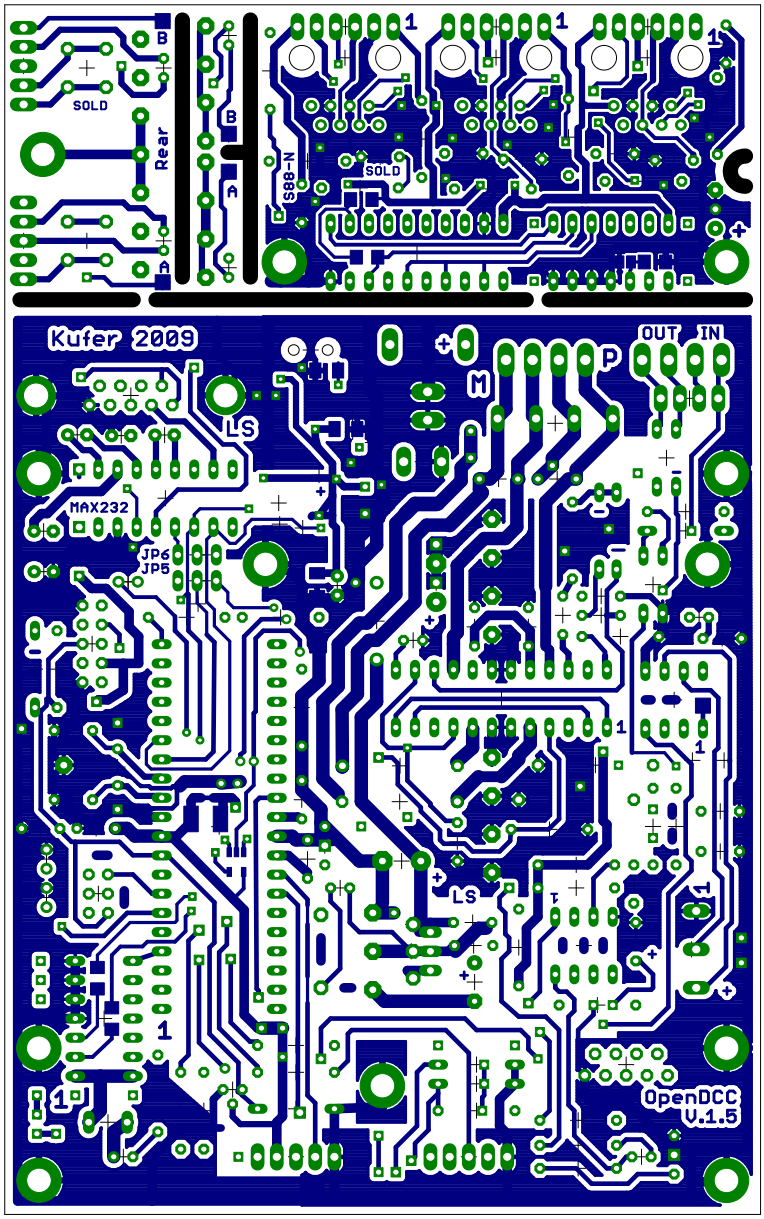
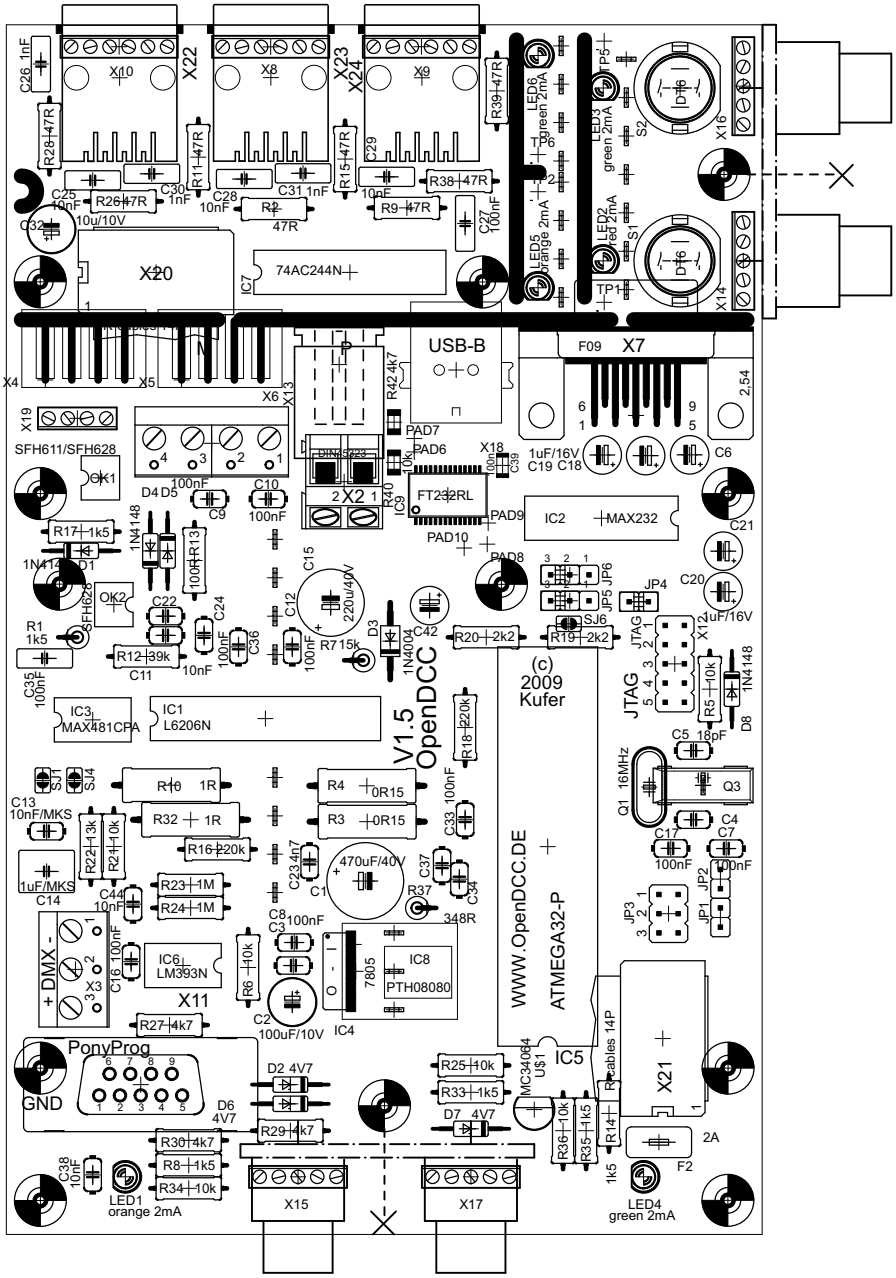
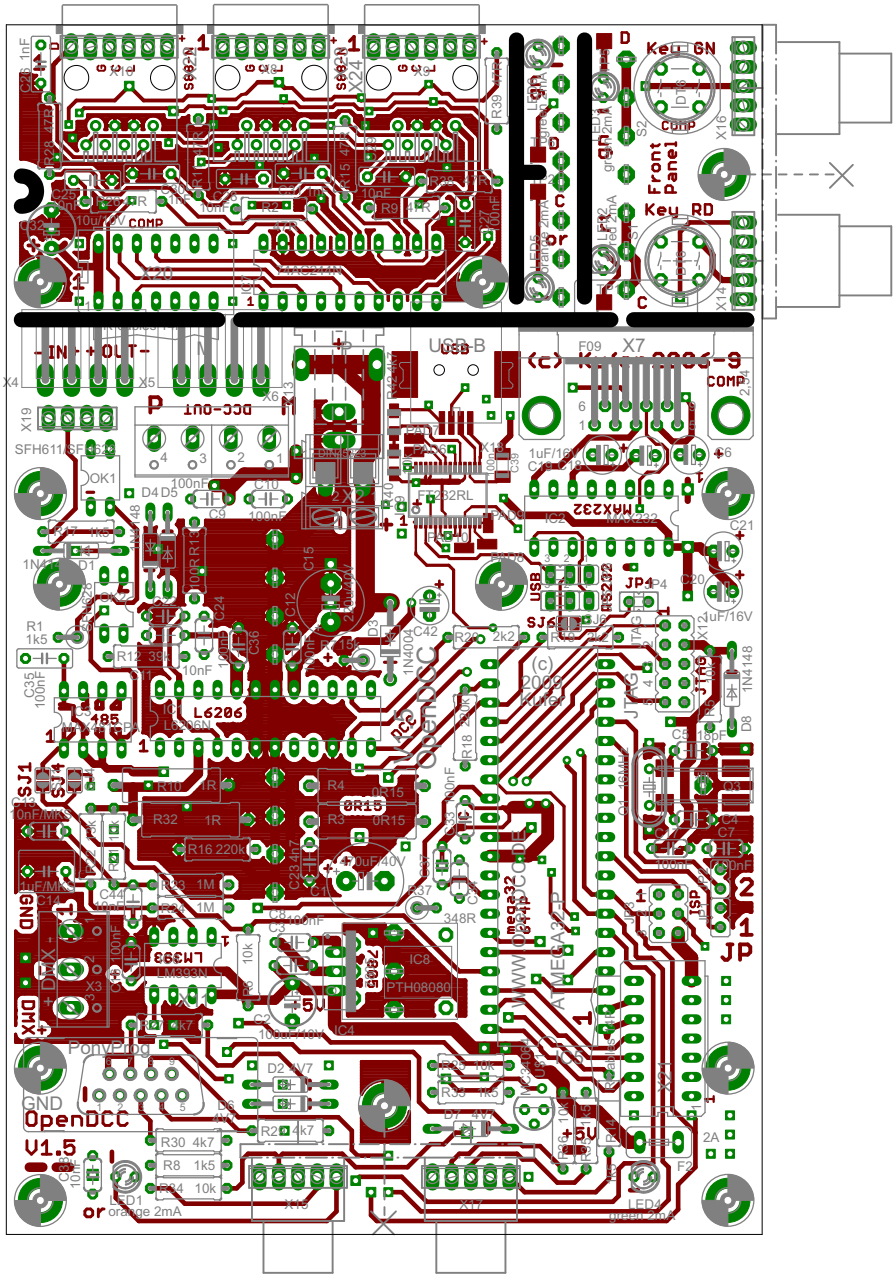
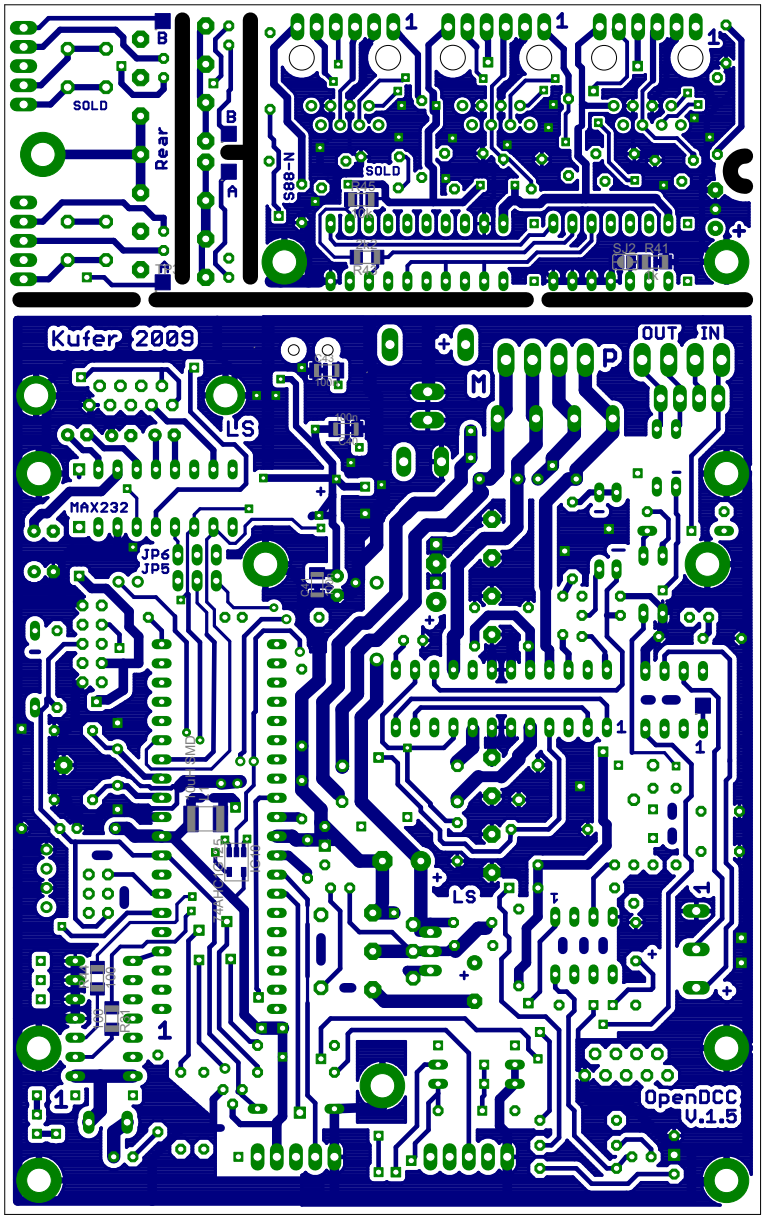

Key GN
COMP
Front Panel
Key RD
-IN+ +OUT-
DCC-OUT
USB
(c) Kufer 2006-9
COMP
MAX232
RS232
JP4
SJ6
JTAG
L6206
DCC
0R15
SJ1
SJ4
GND
LM393
7805
+5V
mega32 644p
ISP
JP
DIX
OpenDCC
V1.5
or


SOLD
Rear
B
A
S88-N
SOLD
Kufer 2009
LS
MAX232
JP6
JP5
M
P
OUT
IN
LS
OpenDCC
V.1.5


V1.5
OpenDCC
(c)
2009
Kufer
WWW.OpenDCC.DE
ATMEGA32-P
USB-B
X7
X20
X22
X23
X24
X2
X11
X15
X17
X21
X16
X14
X4
X5
X6
X13
X19
X18
X10
X8
X9
74AC244N
IC7
IC2
MAX232
IC1
L6206N
IC3
MAX481CPA
IC6
LM393N
IC8
PTH08080
IC4
IC5
MC34064
US1
FT232RL
IC9
OK1
OK2
SFH611/SFH628
SFH628
JTAG
PonyProg
GND
+ DMX -
Q1 16MHz
Q3
F09
F2
2A
LED1
orange 2mA
LED2
red 2mA
LED3
green 2mA
LED4
green 2mA
LED5
orange 2mA
LED6
green 2mA
PAD6
PAD7
PAD8
PAD9
PAD10
Kables 14P

R45
10k
2k2
R43
SJ2
R41
1k
TP3
C43
100n
100n
C40
C41
100n
10uH SMD
L1
74AHC1G125
IC10
R44
100
100
R31


Key GN
Key RD
Front Panel
COMP
USB B
MAX232
RS232
JP4
SJ6
L6206
LM393
7805
PTH08080
mega32
644p
JTAG
ISP
JP
DCC-OUT
-IN- +OUT-
SFH611
OK1
PonyProg
GND
OpenDCC
V1.5
LED1
orange 2mA
LED4
+5V
OpenDCC
www.opendcc.de
ATMEGA2-P


SOLD
Rear
B
A
S88-N
SOLD
Kufer 2009
MAX232
JP6
JP5
LS
M
P
OUT
IN
LS
OpenDCC
V.1.5