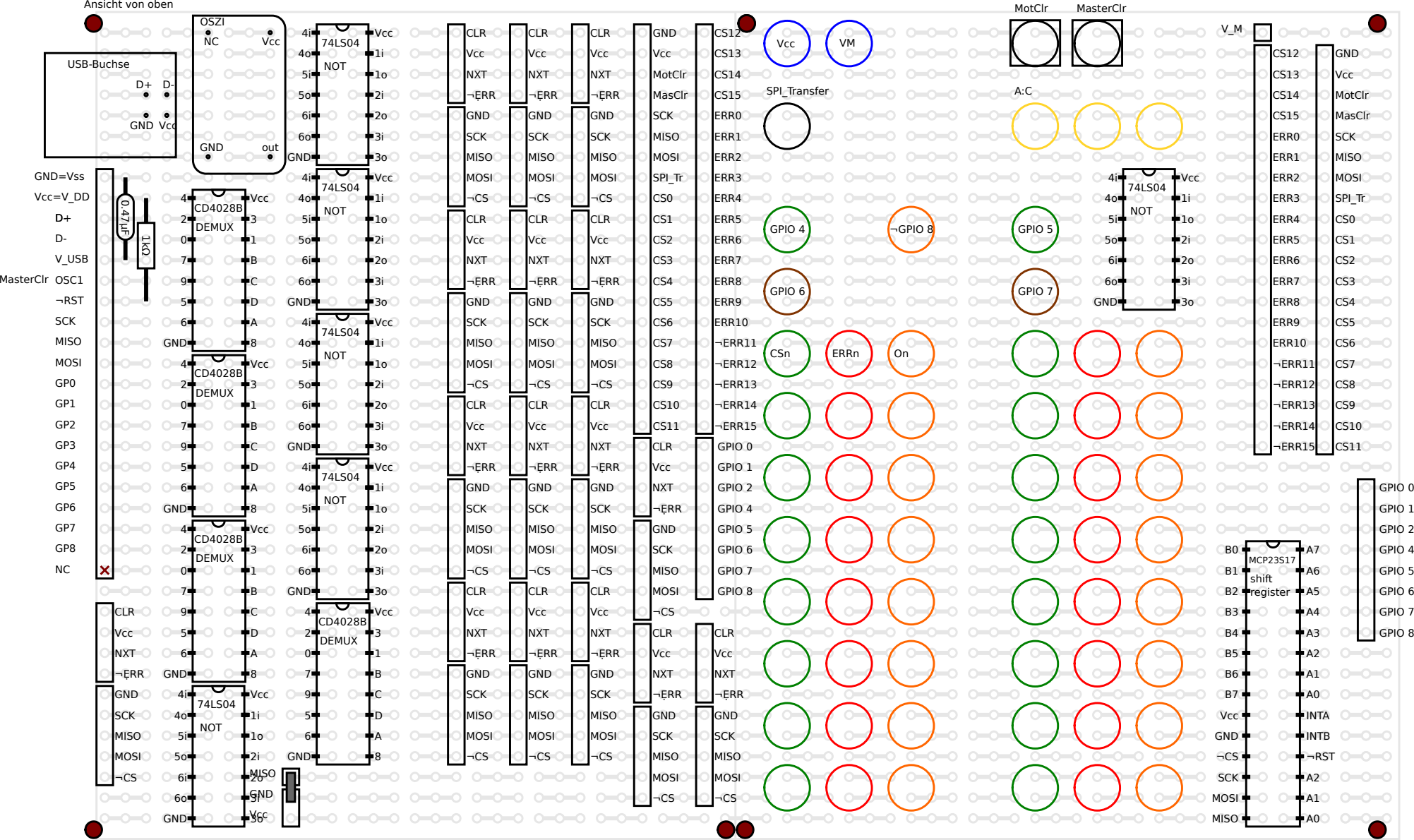
Ansicht von oben
USB-Buchse
D+
D-
GND
Vcc
OSZI
NC
Vcc
GND
out
GND=Vss
Vcc=V_DD
D+
D-
V_USB
MasterClr OSC1
¬RST
SCK
MISO
MOSI
GP0
GP1
GP2
GP3
GP4
GP5
GP6
GP7
GP8
NC
0.47µF
1kΩ
CD4028B
DEMUX
74LS04
NOT
CLR
Vcc
NXT
¬ĘRR
GND
SCK
MISO
MOSI
¬CS
Vcc
VM
SPI_Transfer
GPIO 4
¬GPIO 8
GPIO 6
CSn
ERRn
On
MotClr
MasterClr
A:C
GPIO 5
GPIO 7
V_M
CS12
CS13
CS14
CS15
ERR0
ERR1
ERR2
ERR3
ERR4
ERR5
ERR6
ERR7
ERR8
ERR9
ERR10
¬ERR11
¬ERR12
¬ERR13
¬ERR14
¬ERR15
GND
Vcc
MotClr
MasClr
SCK
MISO
MOSI
SPI_Tr
CS0
CS1
CS2
CS3
CS4
CS5
CS6
CS7
CS8
CS9
CS10
CS11
GPIO 0
GPIO 1
GPIO 2
GPIO 4
GPIO 5
GPIO 6
GPIO 7
GPIO 8
MCP23S17
shift
register
B0
B1
B2
B3
B4
B5
B6
B7
Vcc
GND
¬CS
SCK
MOSI
MISO
A7
A6
A5
A4
A3
A2
A1
A0
INTA
INTB
¬RST
A2
A1
A0