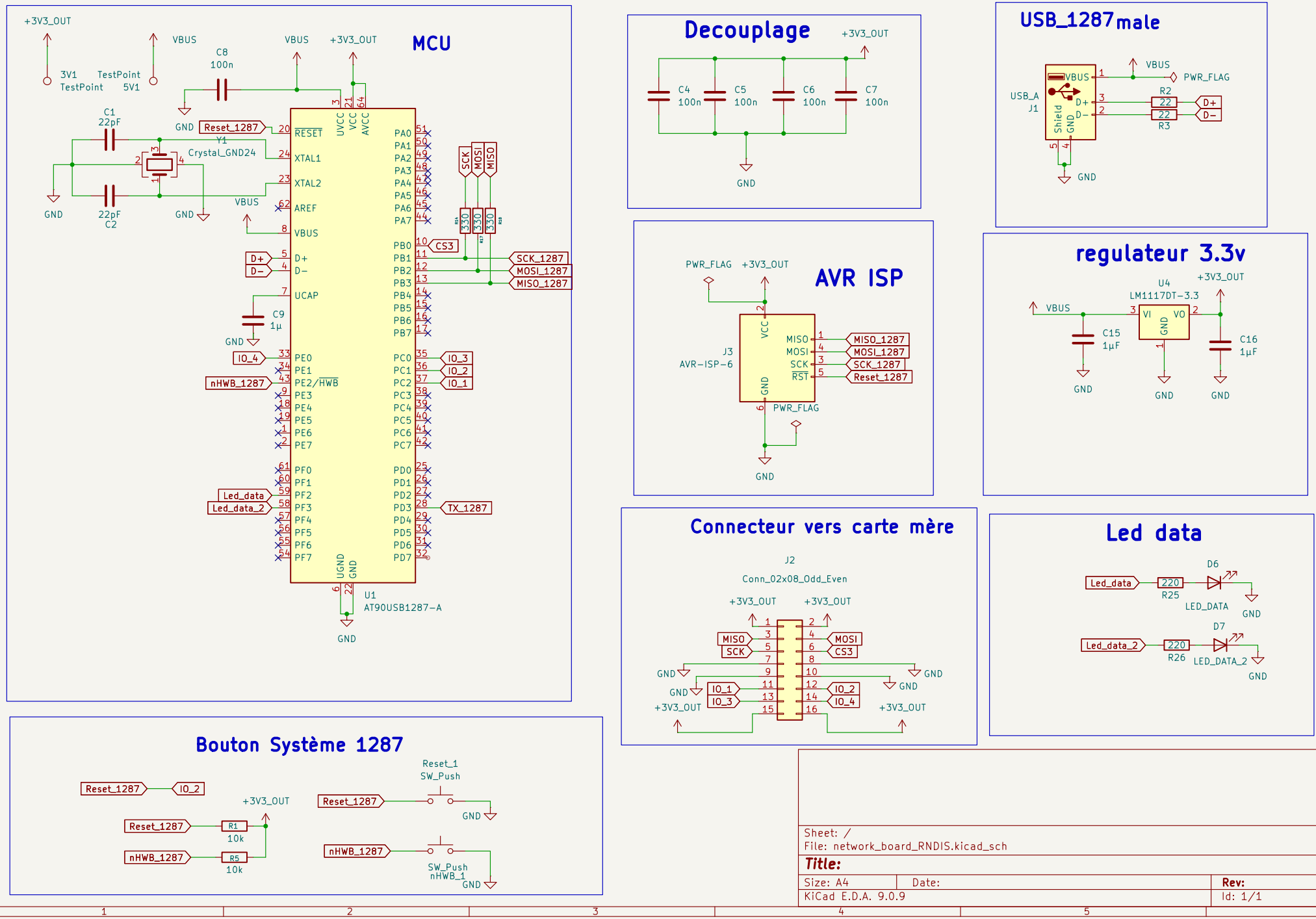

MCU
+3V3_OUT
VBUS
3V1
TestPoint
TestPoint
5V1
C8
100n
C1
22pF
C2
22pF
Y1
Crystal_GND24
GND
Reset_1287
RESET
XTAL1
XTAL2
AREF
VBUS
UCAP
C9
1µ
D+
D−
UVCC
VCC
AVCC
UGND
U1
AT90USB1287−A
PA0
PA1
PA2
PA3
PA4
PA5
PA6
PA7
PB0
PB1
PB2
PB3
PB4
PB5
PB6
PB7
PC0
PC1
PC2
PC3
PC4
PC5
PC6
PC7
PD0
PD1
PD2
PD3
PD4
PD5
PD6
PD7
PE0
PE1
PE2/HWB
PE3
PE4
PE5
PE6
PE7
PF0
PF1
PF2
PF3
PF4
PF5
PF6
PF7
SCK
MOSI
MISO
330
CS3
SCK_1287
MOSI_1287
MISO_1287
IO_4
IO_3
IO_2
IO_1
nHWB_1287
Led_data
Led_data_2
TX_1287
Decouplage
C4
100n
C5
100n
C6
100n
C7
100n
AVR ISP
PWR_FLAG
J3
AVR−ISP−6
VCC
GND
MISO
MOSI
SCK
RST
MISO_1287
MOSI_1287
SCK_1287
Reset_1287
USB_1287male
USB_A
J1
VBUS
D+
D−
Shield
GND
PWR_FLAG
R2
22
R3
22
regulateur 3.3v
U4
LM1117DT−3.3
VI
VO
C15
1µF
C16
1µF
Connecteur vers carte mère
J2
Conn_02x08_Odd_Even
Led data
D6
Led_data
220
R25
LED_DATA
D7
Led_data_2
220
R26
LED_DATA_2
Bouton Système 1287
Reset_1287
IO_2
R1
10k
R5
10k
nHWB_1287
Reset_1
SW_Push
SW_Push
nHWB_1
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