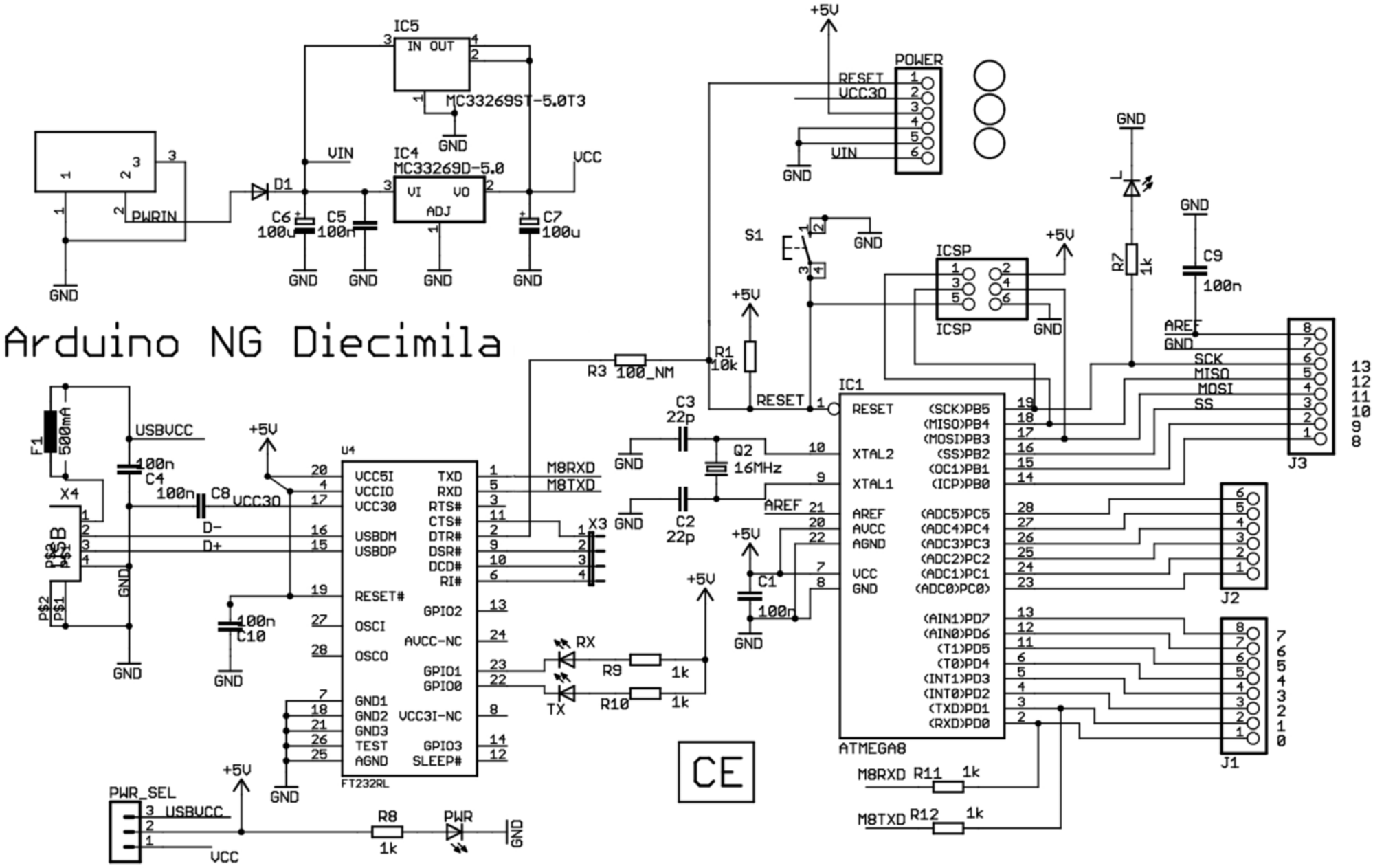
Arduino NG Diecimila
IC5
IN OUT
MC33269ST-5.0T3
IC4
MC33269D-5.0
VI VO
ADJ
VIN
VCC
D1
C6 100u
C5 100n
C7 100u
PWRIN
GND
POWER
RESET
VCC30
VIN
+5V
S1
ICSP
R1 10k
R3 100_NM
RESET
IC1
RESET
XTAL2
XTAL1
AREF
AVCC
AGND
VCC
GND
(SCK)PB5
(MISO)PB4
(MOSI)PB3
(SS)PB2
(OC1)PB1
(ICP)PB0
(ADC5)PC5
(ADC4)PC4
(ADC3)PC3
(ADC2)PC2
(ADC1)PC1
(ADC0)PC0
(AIN1)PD7
(AIN0)PD6
(T1)PD5
(T0)PD4
(INT1)PD3
(INT0)PD2
(TXD)PD1
(RXD)PD0
ATMEGA8
C3 22p
C2 22p
Q2 16MHz
C1 100n
L
R7 1k
C9 100n
AREF
SCK
MISO
MOSI
SS
J3
J2
J1
F1 500mA
USBVCC
C4 100n
C8 100n
C10 100n
X4
D-
D+
U4
VCC5I
VCCIO
VCC30
USBDM
USBDP
RESET#
OSCI
OSCO
GND1
GND2
GND3
TEST
AGND
TXD
RXD
RTS#
CTS#
DTR#
DSR#
DCD#
RI#
GPIO2
AVCC-NC
GPIO1
GPIO0
VCC3I-NC
GPIO3
SLEEP#
FT232RL
M8RXD
M8TXD
X3
RX
TX
R9 1k
R10 1k
R11 1k
R12 1k
R8 1k
PWR
PWR_SEL
USBVCC
VCC
CE