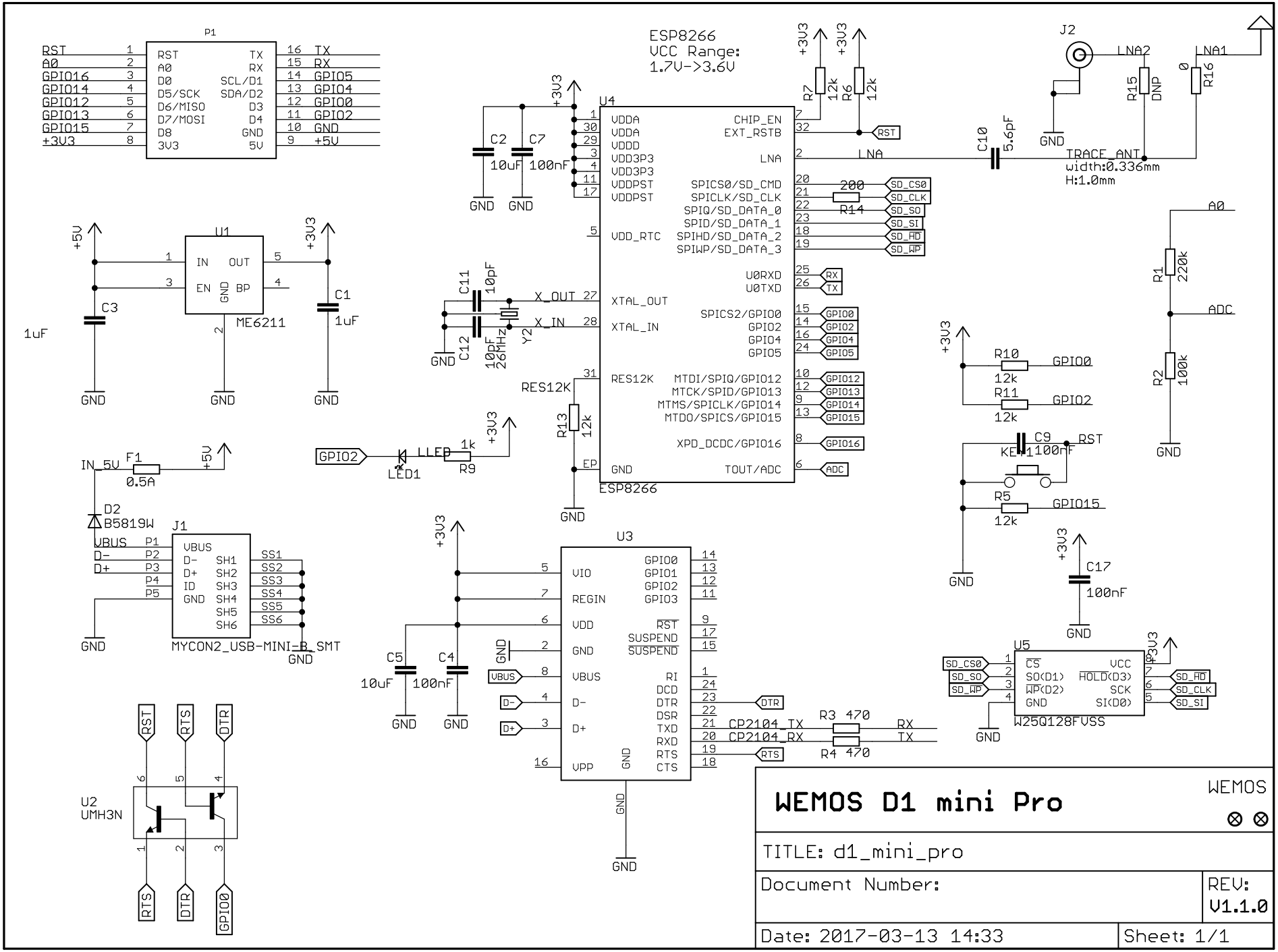
ESP8266
VCC Range:
1.7V->3.6V
P1
RST
A0
GPIO16
GPIO14
GPIO12
GPIO13
GPIO15
+3V3
TX
RX
GPIO5
GPIO4
GPIO0
GPIO2
GND
+5V
U4
VDDA
VDDD
VDD3P3
VDDPST
VDD_RTC
CHIP_EN
EXT_RSTB
LNA
SPICS0/SD_CMD
SPICLK/SD_CLK
SPIQ/SD_DATA_0
SPID/SD_DATA_1
SPIHD/SD_DATA_2
SPIWP/SD_DATA_3
U0RXD
U0TXD
XTAL_OUT
XTAL_IN
SPICS2/GPIO0
GPIO2
GPIO4
GPIO5
RES12K
MTDI/SPIQ/GPIO12
MTCK/SPID/GPIO13
MTMS/SPICLK/GPIO14
MTDO/SPICS/GPIO15
XPD_DCDC/GPIO16
TOUT/ADC
EP
ESP8266
J2
LNA2
LNA1
TRACE_ANT
width:0.336mm
H:1.0mm
C10
5.6pF
R7
12k
R6
12k
R15
DNP
R16
0
R14
200
SD_CS0
SD_CLK
SD_SO
SD_SI
SD_HD
SD_WP
U1
IN
OUT
EN
GND
BP
ME6211
C1
1uF
C3
1uF
C2
10uF
C7
100nF
C11
10pF
C12
10pF
26MHz
Y2
X_OUT
X_IN
R13
12k
R1
220k
R2
100k
A0
ADC
R10
12k
R11
12k
C9
100nF
KEY
R5
12k
C17
100nF
IN_5V
F1
0.5A
D2
B5819W
J1
VBUS
D-
D+
ID
SH1
SH2
SH3
SH4
SH5
SH6
SS1
SS2
SS3
SS4
SS5
SS6
MYCON2_USB-MINI-B_SMT
LED1
R9
1k
U3
VIO
REGIN
VDD
VBUS
D-
D+
VPP
GPIO0
GPIO1
GPIO2
GPIO3
RST
SUSPEND
RI
DCD
DTR
DSR
TXD
RXD
RTS
CTS
C5
10uF
C4
100nF
CP2104_TX
CP2104_RX
R3 470
R4 470
U5
CS
SO(D1)
WP(D2)
HOLD(D3)
SCK
SI(D0)
VCC
VSS
W25Q128FVSS
U2
UMH3N
WEMOS D1 mini Pro
WEMOS
TITLE: d1_mini_pro
Document Number:
REV: V1.1.0
Date: 2017-03-13 14:33
Sheet: 1/1