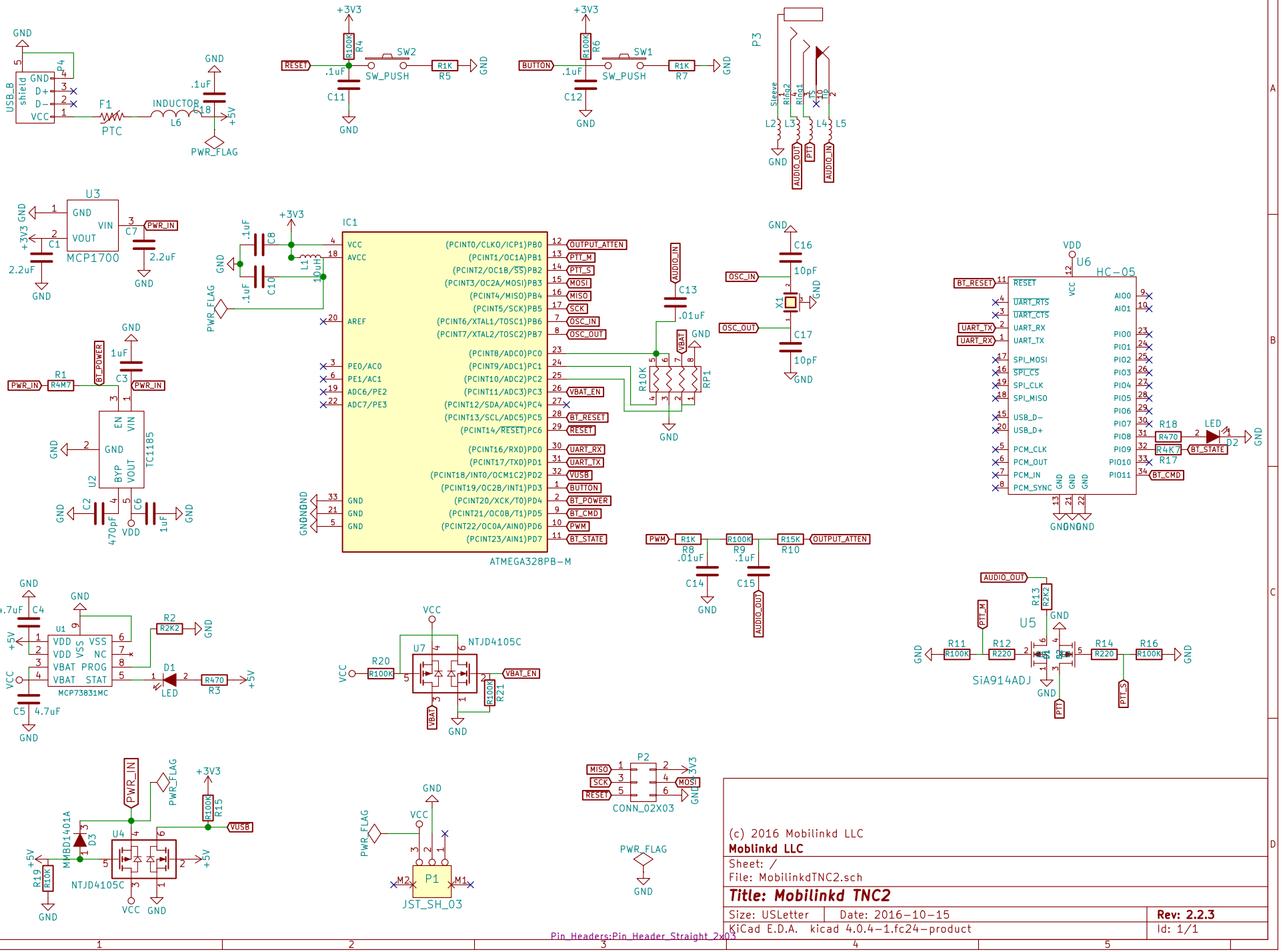
USB_B
shield
GND
D+
D-
VCC
P4
F1
PTC
INDUCTOR
L6
.1uF
C18
+5V
PWR_FLAG
+3V3
R100K
R4
RESET
SW2
SW_PUSH
R1K
R5
C11
BUTTON
R6
SW1
R7
C12
P3
Sleeve
Ring2
Ring1
Tip
L2
L3
L4
L5
AUDIO_OUT
PTT
AUDIO_IN
U3
MCP1700
VIN
VOUT
PWR_IN
C7
2.2uF
C1
C8
L1
10uH
C10
IC1
ATMEGA328PB-M
VCC
AVCC
AREF
PE0/AC0
PE1/AC1
ADC6/PE2
ADC7/PE3
GND
(PCINT0/CLKO/ICP1)PB0
(PCINT1/OC1A)PB1
(PCINT2/OC1B/SS)PB2
(PCINT3/OC2A/MOSI)PB3
(PCINT4/MISO)PB4
(PCINT5/SCK)PB5
(PCINT6/XTAL1/TOSC1)PB6
(PCINT7/XTAL2/TOSC2)PB7
(PCINT8/ADC0)PC0
(PCINT9/ADC1)PC1
(PCINT10/ADC2)PC2
(PCINT11/ADC3)PC3
(PCINT12/SDA/ADC4)PC4
(PCINT13/SCL/ADC5)PC5
(PCINT14/RESET)PC6
(PCINT16/RXD)PD0
(PCINT17/TXD)PD1
(PCINT18/INT0/OCM1C2)PD2
(PCINT19/OC2B/INT1)PD3
(PCINT20/XCK/T0)PD4
(PCINT21/OC0B/T1)PD5
(PCINT22/OC0A/AIN0)PD6
(PCINT23/AIN1)PD7
OUTPUT_ATTEN
PTT_M
PTT_S
MOSI
MISO
SCK
OSC_IN
OSC_OUT
VBAT_EN
BT_RESET
RESET
UART_RX
UART_TX
VUSB
BUTTON
BT_POWER
BT_CMD
PWM
BT_STATE
AUDIO_IN
C13
.01uF
R10K
RP1
C16
10pF
C17
X1
U6
HC-05
BT_RESET
UART_RTS
UART_CTS
UART_RX
UART_TX
SPI_MOSI
SPI_CS
SPI_CLK
SPI_MISO
USB_D-
USB_D+
PCM_CLK
PCM_OUT
PCM_IN
PCM_SYNC
AIO0
AIO1
PIO0
PIO1
PIO2
PIO3
PIO4
PIO5
PIO6
PIO7
PIO8
PIO9
PIO10
PIO11
R18
R470
R4K7
R17
LED
D2
R1
R4M7
C3
1uF
U2
TC1185
EN
VIN
GND
BYP
VOUT
C2
470pF
C6
R8
.01uF
C14
R9
.1uF
C15
R10
R15K
U1
MCP73831MC
VDD
VSS
NC
VBAT
PROG
STAT
4.7uF
C4
C5
R2
R2K2
D1
LED
R470
R3
U7
NTJD4105C
R20
R100K
R21
U5
SiA914ADJ
R11
R12
R220
R13
R14
R16
PTT_M
PTT_S
D3
MMBD1401A
R19
R10K
R15
P2
CONN_02X03
P1
JST_SH_03
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Date: 2016-10-15
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