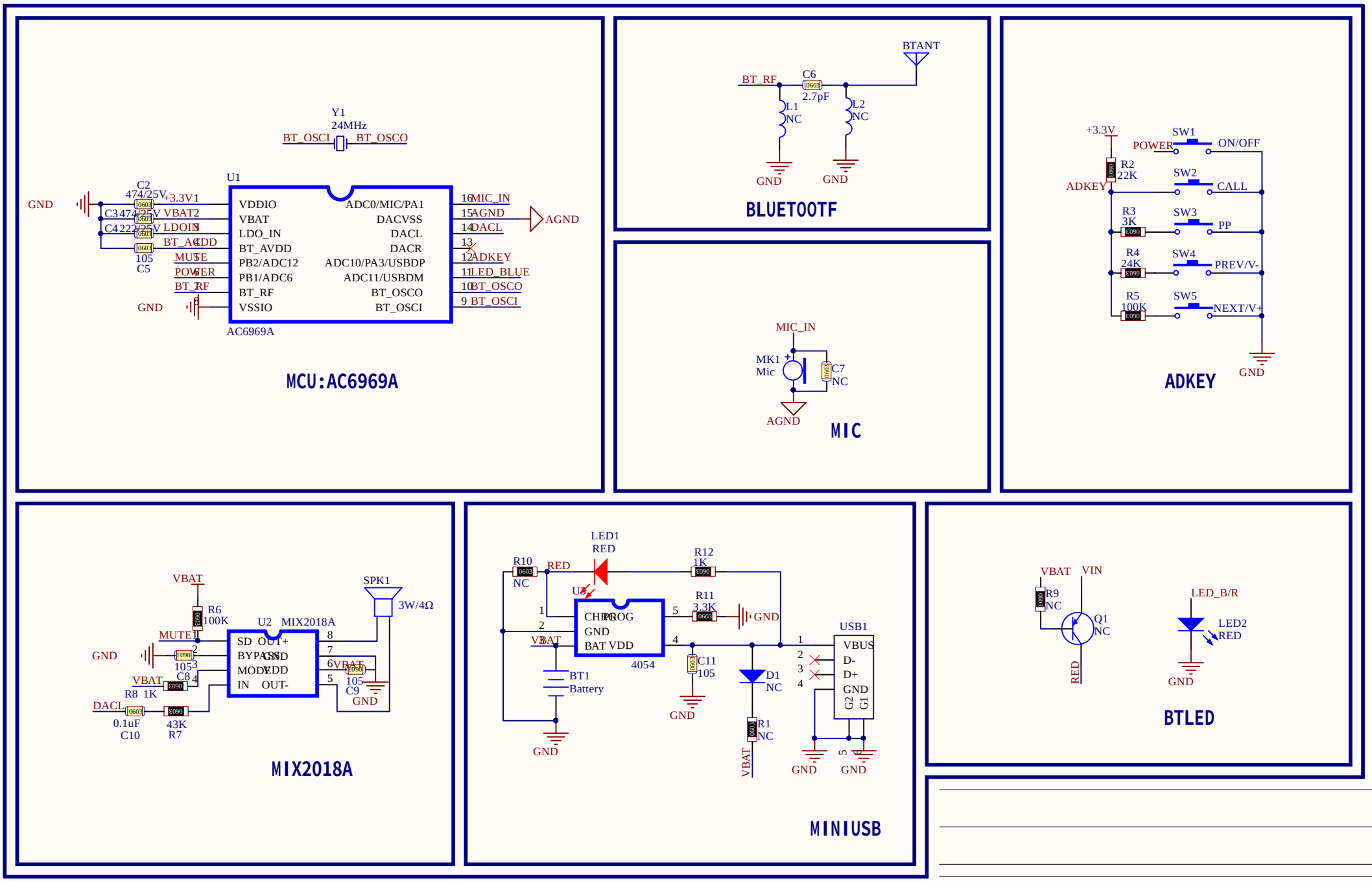

Y1
24MHz
BT_OSCI
BT_OSCO
U1
VDDIO
VBAT
LDO_IN
BT_AVDD
PB2/ADC12
PB1/ADC6
BT_RF
VSSIO
ADC0/MIC/PA1
DACVSS
DACL
DACR
ADC10/PA3/USBDP
ADC11/USBDM
BT_OSCO
BT_OSCI
MIC_IN
AGND
ADKEY
LED_BLUE
AC6969A
GND
+3.3V
MCU:AC6969A
BTANT
BT_RF
C6
2.7pF
L1
NC
L2
NC
BLUETOOTF
MIC_IN
MK1
Mic
C7
NC
AGND
MIC
+3.3V
SW1
POWER
ON/OFF
R2
22K
ADKEY
SW2
CALL
R3
3K
SW3
PP
R4
24K
SW4
PREV/V-
R5
100K
SW5
NEXT/V+
GND
ADKEY
VBAT
R6
100K
MUTE
SPK1
3W/4Ω
U2
MIX2018A
SD
BYPASS
MODE
IN
OUT+
OUT-
VDD
VBAT
GND
C8
105
R8
1K
DACL
0.1uF
C10
43K
R7
C9
105
MIX2018A
LED1
RED
R10
NC
RED
R12
1K
U4
CHRG
PROG
GND
BAT
VDD
4054
R11
3.3K
C11
105
BT1
Battery
D1
NC
R1
NC
USB1
VBUS
D-
D+
GND
G2
G1
MINIUSB
VBAT
VIN
R9
NC
Q1
NC
RED
LED_B/R
LED2
RED
BTLED