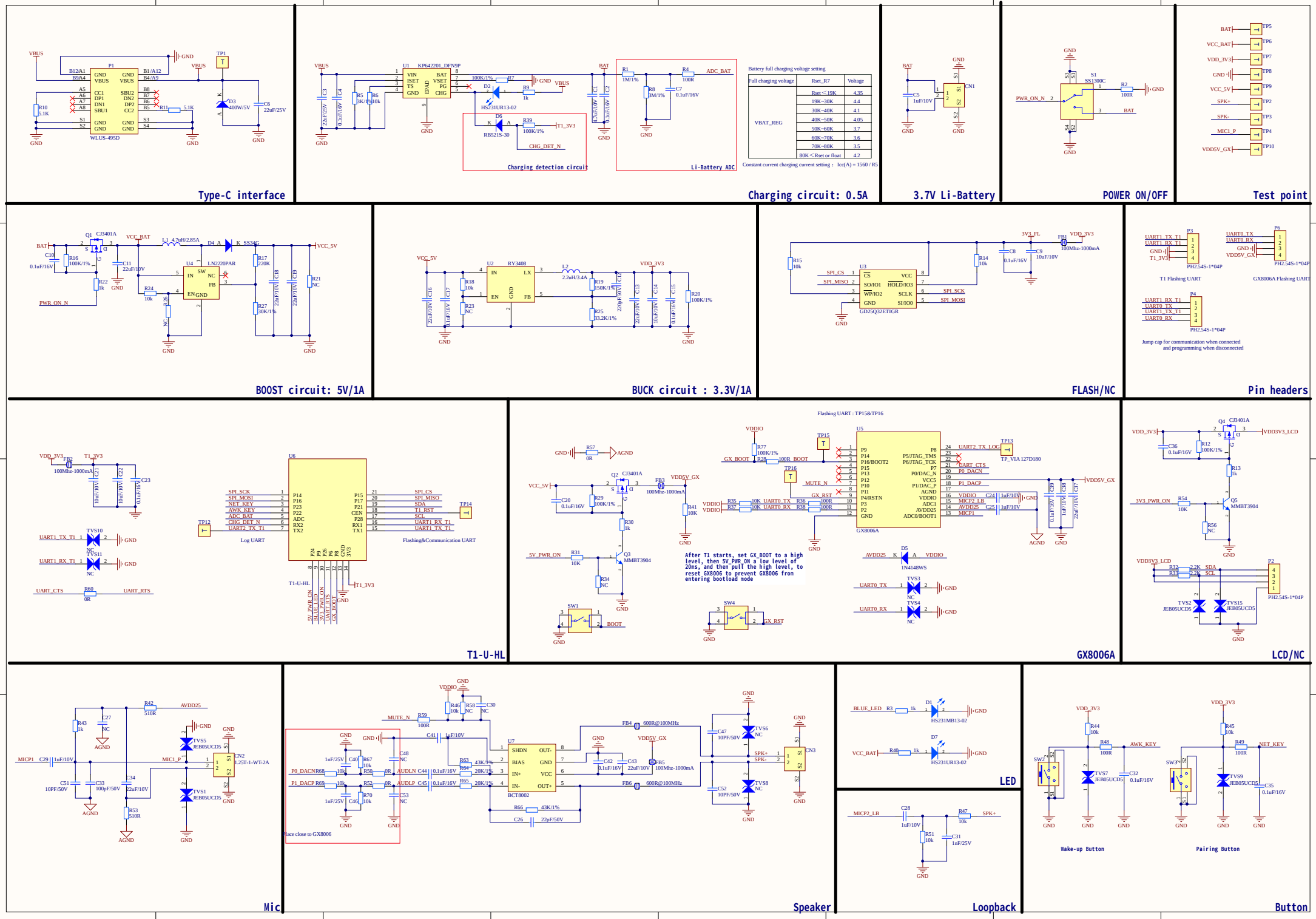
Type-C interface
Charging circuit: 0.5A
Charging detection circuit
Li-Battery ADC
Battery full charging voltage setting
Constant current charging current setting : Icc(A) = 1560 / R5
3.7V Li-Battery
POWER ON/OFF
Test point
BOOST circuit: 5V/1A
BUCK circuit : 3.3V/1A
FLASH/NC
T1 Flashing UART
GX8006A Flashing UART
Jump cap for communication when connected and programming when disconnected
Pin headers
T1-U-HL
Flashing UART : TP15&TP16
After T1 starts, set GX_BOOT to a high level, then 5V_PWR_ON a low level of 20ms, and then pull the high level, to reset GX8006 to prevent GX8006 from entering bootload mode
GX8006A
LCD/NC
Mic
Place close to GX8006
Speaker
LED
Loopback
Wake-up Button
Pairing Button
Button