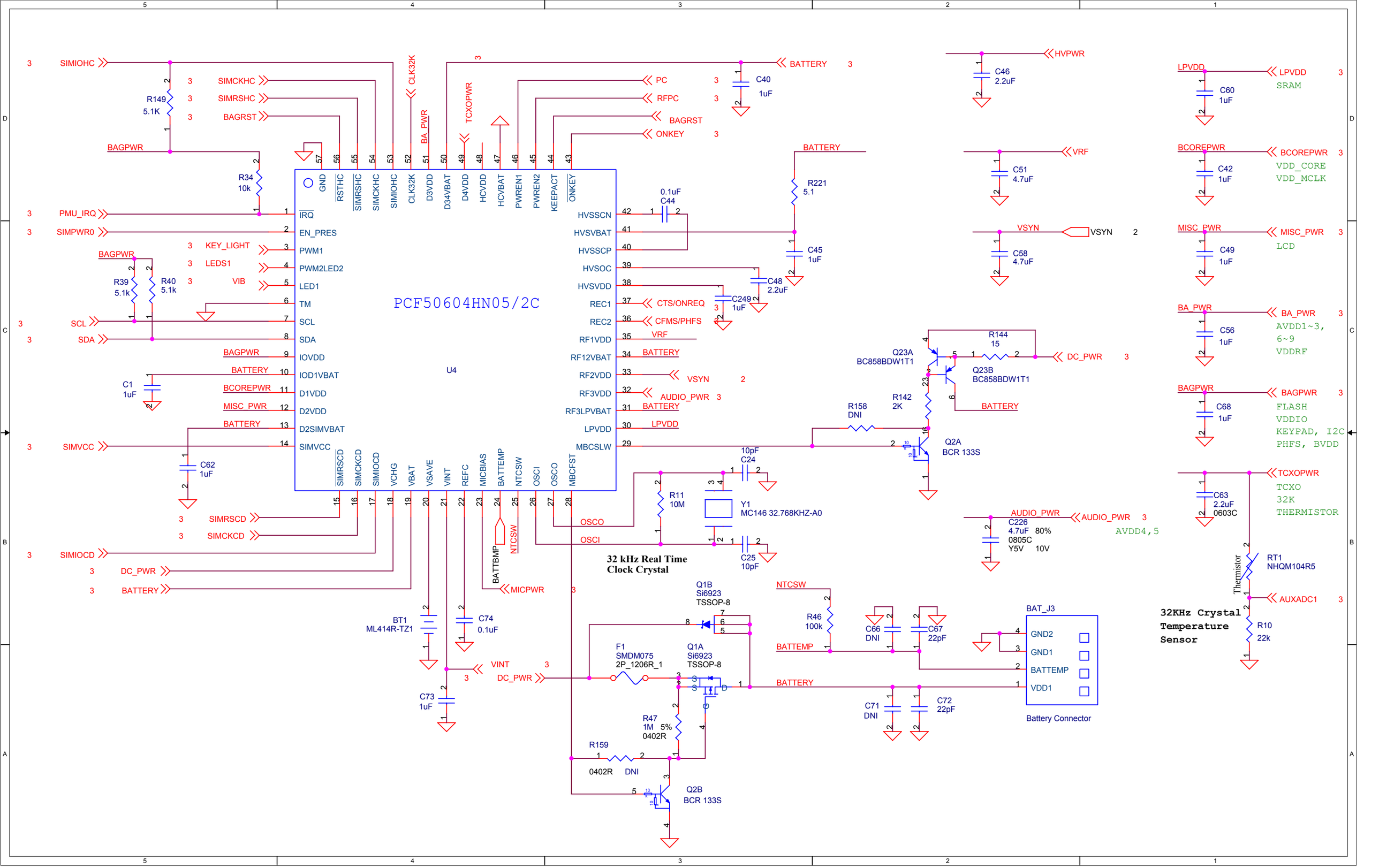
PCF50604HN05/2C
U4
SIMIOHC
SIMCKHC
SIMRSHC
BAGRST
BAGPWR
R149 5.1K
R34 10k
CLK32K
BA_PWR
TCXOPWR
PC
RFPC
BAGRST
ONKEY
BATTERY
C40 1uF
GND
RSTHC
SIMRSHC
SIMCKHC
SIMIOHC
CLK32K
D3VDD
D34VBAT
D4VDD
HCVDD
HCVBAT
PWREN1
PWREN2
KEEPACT
ONKEY
PMU_IRQ
SIMPWR0
KEY_LIGHT
LEDS1
VIB
SCL
SDA
IRQ
EN_PRES
PWM1
PWM2LED2
LED1
TM
SCL
SDA
IOVDD
IOD1VBAT
D1VDD
D2VDD
D2SIMVBAT
SIMVCC
HVSSCN
HVSVBAT
HVSSCP
HVSOC
HVSVDD
REC1
REC2
RF1VDD
RF12VBAT
RF2VDD
RF3VDD
RF3LPVBAT
LPVDD
MBCSLW
CTS/ONREQ
CFMS/PHFS
VRF
VSYN
AUDIO_PWR
0.1uF C44
R221 5.1
C45 1uF
C48 2.2uF
C249 1uF
C1 1uF
C62 1uF
R39 5.1k
R40 5.1k
SIMRSCD
SIMCKCD
SIMIOCD
VCHG
VBAT
VSAVE
VINT
REFC
MICBIAS
BATTEMP
NTCSW
OSCI
OSCO
MBCFST
SIMRSCD
SIMCKCD
SIMIOCD
DC_PWR
BATTERY
BATTBMP
MICPWR
NTCSW
OSCO
OSCI
10pF C24
R11 10M
Y1 MC146 32.768KHZ-A0
C25 10pF
32 kHz Real Time Clock Crystal
BT1 ML414R-TZ1
C74 0.1uF
C73 1uF
VINT
DC_PWR
F1 SMDM075 2P_1206R_1
Q1B Si6923 TSSOP-8
Q1A Si6923 TSSOP-8
R47 1M 5% 0402R
R159 0402R DNI
Q2B BCR 133S
R144 15
Q23A BC858BDW1T1
Q23B BC858BDW1T1
DC_PWR
R158 DNI
R142 2K
Q2A BCR 133S
BATTERY
HVPWR
C46 2.2uF
VRF
C51 4.7uF
VSYN
C58 4.7uF
AUDIO_PWR
C226 4.7uF 80% 0805C Y5V 10V
NTCSW
R46 100k
BATTEMP
C66 DNI
C67 22pF
C71 DNI
C72 22pF
BAT_J3
GND2
GND1
BATTEMP
VDD1
Battery Connector
LPVDD
C60 1uF
LPVDD
SRAM
BCOREPWR
C42 1uF
BCOREPWR
VDD_CORE
VDD_MCLK
MISC_PWR
C49 1uF
MISC_PWR
LCD
BA_PWR
C56 1uF
BA_PWR
AVDD1~3, 6~9
VDDRF
BAGPWR
C68 1uF
BAGPWR
FLASH
VDDIO
KEYPAD, I2C
PHFS, BVDD
TCXOPWR
C63 2.2uF 0603C
TCXO
32K
THERMISTOR
RT1 NHQM104R5
Thermistor
AUXADC1
R10 22k
32KHz Crystal Temperature Sensor
AVDD4,5