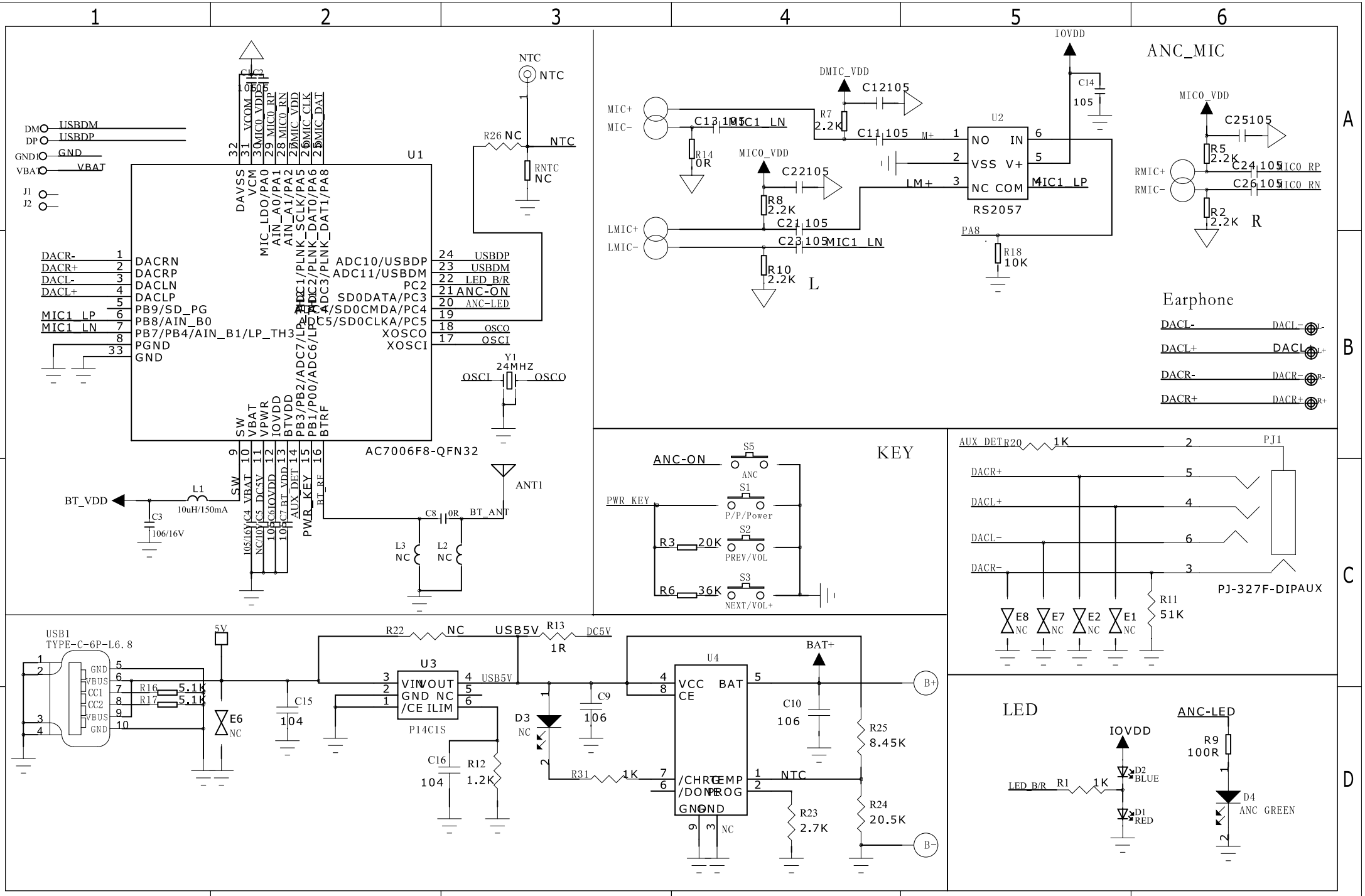
U1
AC7006F8-QFN32
DAVSS
VCM
MIC_LDO/PA0
AIN_A0/PA1
AIN_A1/PA2
PC1/PLNK_SCLK/PA5
PC2/PLNK_DAT0/PA6
PC3/PLNK_DAT1/PA8
DACRN
DACRP
DACLN
DACLP
PB9/SD_PG
PB8/AIN_B0
PB7/PB4/AIN_B1/LP_TH3
PGND
GND
ADC10/USBDP
ADC11/USBDM
PC2
SD0DATA/PC3
ADC4/SD0CMDA/PC4
ADC5/SD0CLKA/PC5
XOSCO
XOSCI
SW
VBAT
VPWR
IOVDD
BTVDD
PB3/PB2/ADC7/LP_TH2
PB1/P00/ADC6/LP_TH1
BTRF
USBDM
USBDP
GND
VBAT
DACR-
DACR+
DACL-
DACL+
MIC1_LP
MIC1_LN
USBDP
USBDM
LED_B/R
ANC-ON
ANC-LED
OSCO
OSCI
NTC
R26 NC
RNTC NC
Y1 24MHZ
ANT1
BT_VDD
L1 10uH/150mA
C3 106/16V
C8 0R
BT_ANT
L3 NC
L2 NC
ANC_MIC
U2
RS2057
NO IN
VSS V+
NC COM
MIC+
MIC-
LMIC+
LMIC-
R14 0R
R10 2.2K
R8 2.2K
R7 2.2K
C12105
C11105
C21105
C23105
C22105
C13105
C14 105
C25105
C24105
C26105
R5 2.2K
R2 2.2K
R18 10K
PA8
MIC0_VDD
DMIC_VDD
IOVDD
RMIC+
RMIC-
MIC0_RP
MIC0_RN
Earphone
DACL-
DACL+
DACR-
DACR+
KEY
ANC-ON
PWR_KEY
S5 ANC
S1 P/P/Power
S2 PREV/VOL
S3 NEXT/VOL+
R3 20K
R6 36K
AUX_DET
R20 1K
PJ1
PJ-327F-DIPAUX
R11 51K
E8 NC
E7 NC
E2 NC
E1 NC
USB1
TYPE-C-6P-L6.8
GND
VBUS
CC1
CC2
R16 5.1K
R17 5.1K
E6 NC
5V
C15 104
R22 NC
USB5V
R13 1R
DC5V
U3
P14C1S
VIN VOUT
GND NC
/CE ILIM
C16 104
R12 1.2K
D3 NC
C9 106
R31 1K
U4
VCC BAT
CE
/CHRG TEMP
/DONE PROG
GND
BAT+
C10 106
R25 8.45K
R24 20.5K
R23 2.7K
B+
B-
LED
IOVDD
LED_B/R
R1 1K
D2 BLUE
D1 RED
ANC-LED
R9 100R
D4 ANC GREEN