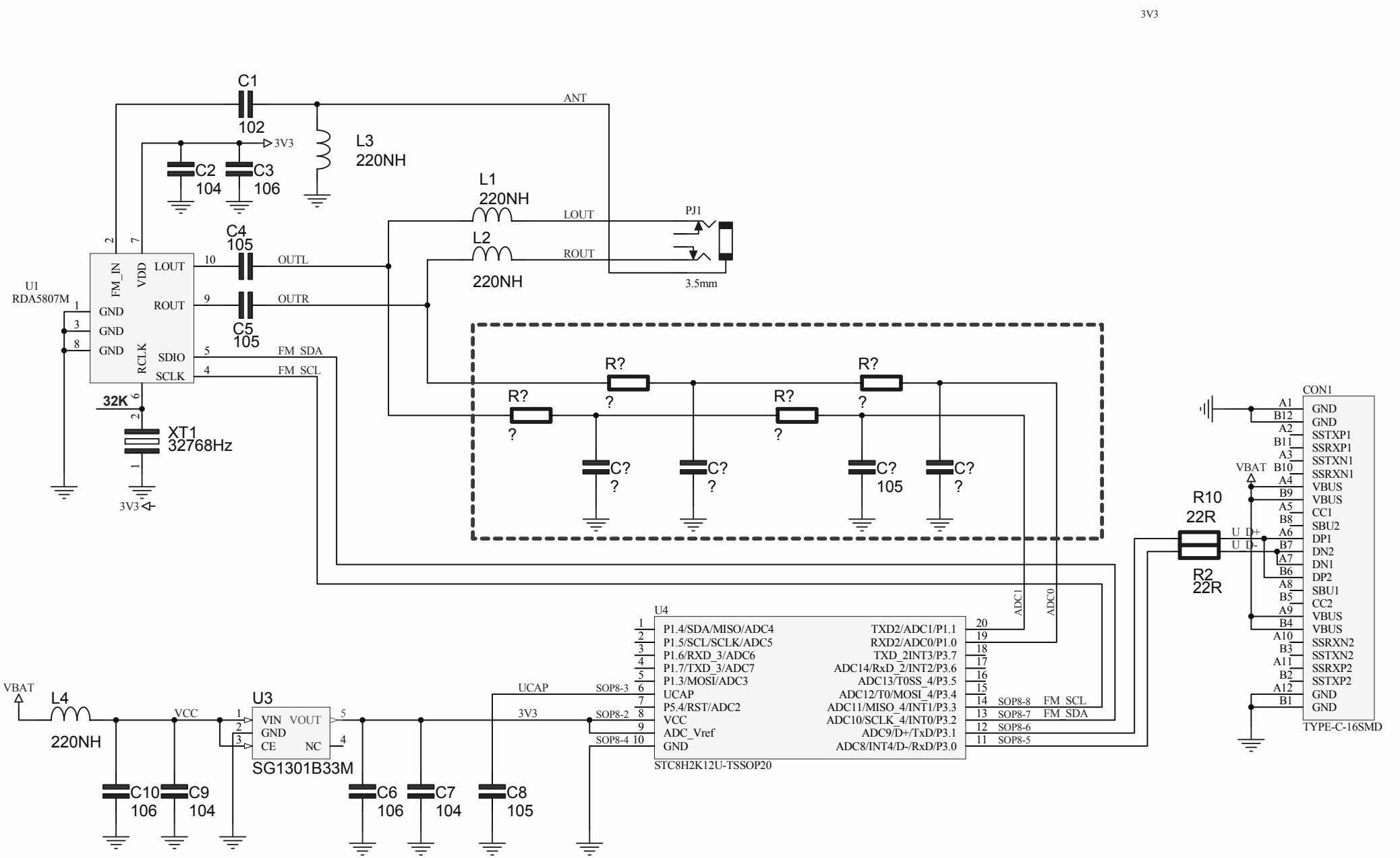

3V3
C1
102
ANT
L3
220NH
C2
104
C3
106
L1
220NH
LOUT
PJ1
C4
105
L2
220NH
ROUT
3.5mm
U1
RDA5807M
FM_IN
VDD
LOUT
ROUT
GND
GND
GND
RCLK
SDIO
SCLK
OUTL
OUTR
C5
105
FM_SDA
FM_SCL
32K
XT1
32768Hz
R?
C?
105
CON1
GND
GND
SSTXP1
SSRXP1
SSTXN1
SSRXN1
VBUS
VBUS
CC1
SBU2
DP1
DN2
DN1
DP2
SBU1
CC2
VBUS
VBUS
SSRXN2
SSTXN2
SSRXP2
SSTXP2
GND
GND
TYPE-C-16SMD
R10
22R
R2
22R
U4
P1.4/SDA/MISO/ADC4
P1.5/SCL/SCLK/ADC5
P1.6/RXD_3/ADC6
P1.7/TXD_3/ADC7
P1.3/MOSI/ADC3
UCAP
P5.4/RST/ADC2
VCC
ADC_Vref
GND
TXD2/ADC1/P1.1
RXD2/ADC0/P1.0
TXD_2INT3/P3.7
ADC14/RxD_2/INT2/P3.6
ADC13/T0SS_4/P3.5
ADC12/T0/MOSI_4/P3.4
ADC11/MISO_4/INT1/P3.3
ADC10/SCLK_4/INT0/P3.2
ADC9/D+/TxD/P3.1
ADC8/INT4/D-/RxD/P3.0
ADC1
ADC0
SOP8-3
SOP8-2
SOP8-4
SOP8-8
SOP8-7
SOP8-6
SOP8-5
FM_SCL
FM_SDA
STC8H2K12U-TSSOP20
VBAT
L4
220NH
VCC
U3
VIN
VOUT
GND
CE
NC
SG1301B33M
UCAP
3V3
C10
106
C9
104
C6
106
C7
104
C8
105