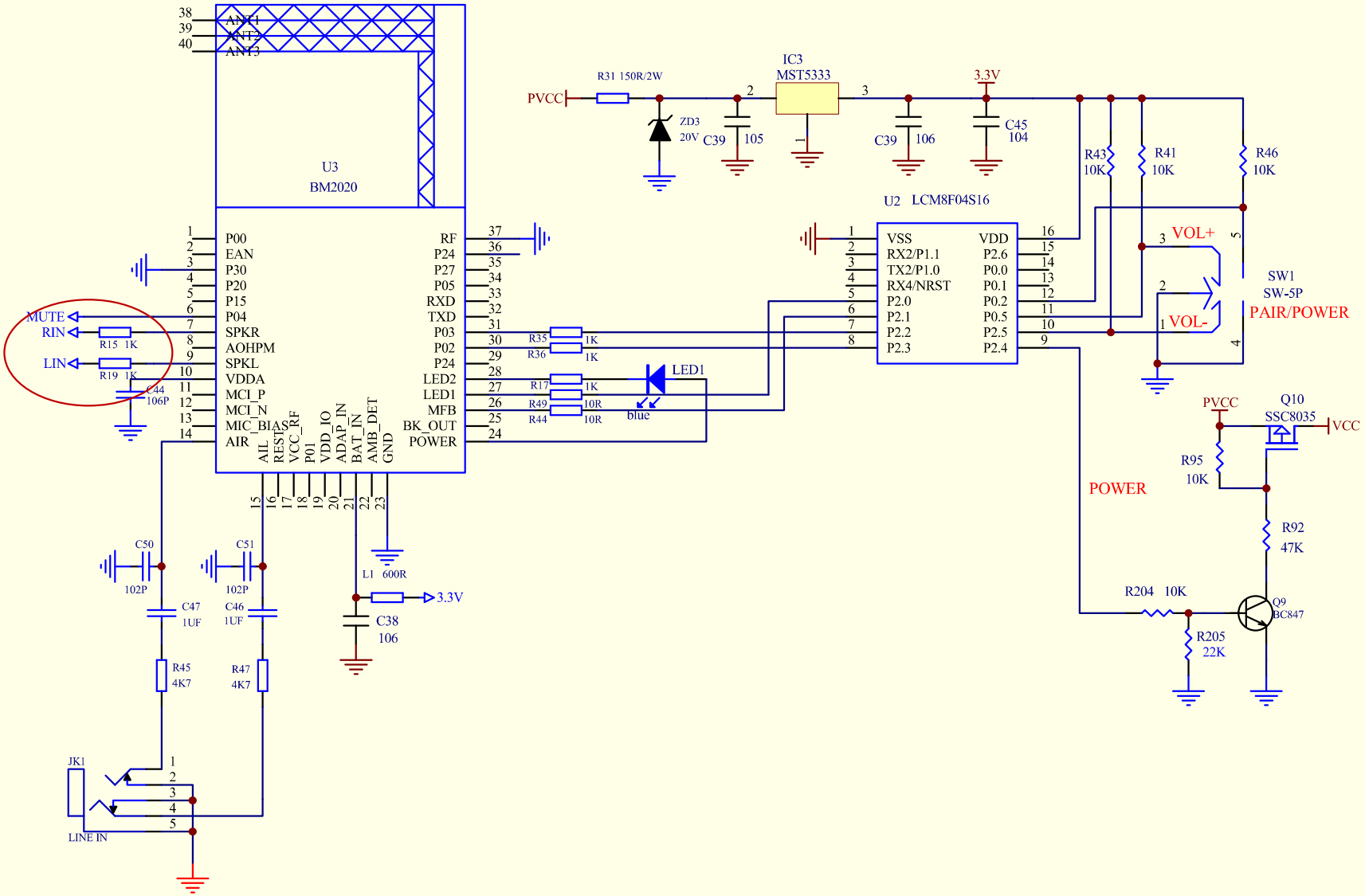
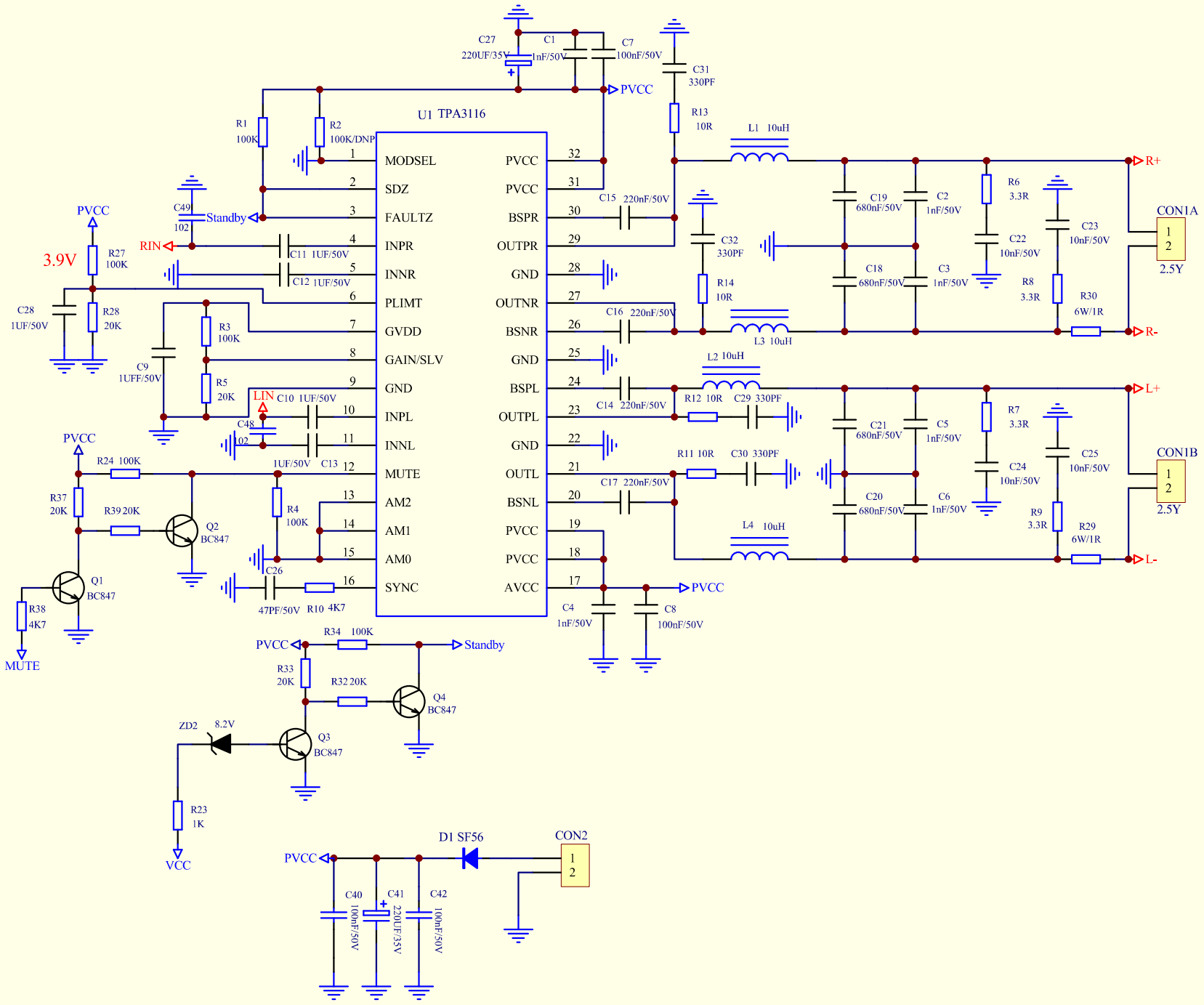

U3
BM2020
P00
EAN
P30
P20
P15
P04
SPKR
AOHPM
SPKL
VDDA
MCI_P
MCI_N
MIC_BIAS
AIR
RF
P24
P27
P05
RXD
TXD
P03
P02
P24
LED2
LED1
MFB
BK_OUT
POWER
AIL
REST
VCC_RF
P01
VDD_IO
ADAP_IN
BAT_IN
AMB_DET
GND
MUTE
RIN
LIN
R15 1K
R19 1K
C44 106P
C50 102P
C51 102P
C47 1UF
C46 1UF
R45 4K7
R47 4K7
JK1
LINE IN
L1 600R
C38 106
3.3V
R35 1K
R36 1K
R17 1K
R49 10R
R44 10R
LED1
blue
PVCC
R31 150R/2W
ZD3 20V
C39 105
IC3
MST5333
C39 106
C45 104
3.3V
U2 LCM8F04S16
VSS
RX2/P1.1
TX2/P1.0
RX4/NRST
P2.0
P2.1
P2.2
P2.3
VDD
P2.6
P0.0
P0.1
P0.2
P0.5
P2.5
P2.4
R43 10K
R41 10K
R46 10K
VOL+
VOL-
SW1
SW-5P
PAIR/POWER
POWER
PVCC
Q10
SSC8035
VCC
R95 10K
R92 47K
R204 10K
Q9
BC847
R205 22K


U1 TPA3116
MODSEL
SDZ
FAULTZ
INPR
INNR
PLIMT
GVDD
GAIN/SLV
GND
INPL
INNL
MUTE
AM2
AM1
AM0
SYNC
PVCC
BSPR
OUTPR
GND
OUTNR
BSNR
GND
BSPL
OUTPL
GND
OUTL
BSNL
PVCC
PVCC
AVCC
C27 220UF/35V
C1 1nF/50V
C7 100nF/50V
C31 330PF
R13 10R
L1 10uH
R1 100K
R2 100K/DNP
C49 102
Standby
RIN
3.9V
R27 100K
C28 1UF/50V
R28 20K
C11 1UF/50V
C12 1UF/50V
R3 100K
C9 1UFF/50V
R5 20K
LIN
C10 1UF/50V
C48 102
C13 1UF/50V
R24 100K
R37 20K
R39 20K
Q2 BC847
Q1 BC847
R38 4K7
MUTE
R4 100K
C26 47PF/50V
R10 4K7
C15 220nF/50V
C32 330PF
R14 10R
C16 220nF/50V
L3 10uH
L2 10uH
R12 10R
C29 330PF
C14 220nF/50V
R11 10R
C30 330PF
C17 220nF/50V
L4 10uH
C19 680nF/50V
C2 1nF/50V
C18 680nF/50V
C3 1nF/50V
R6 3.3R
C22 10nF/50V
R8 3.3R
C23 10nF/50V
R30 6W/1R
R+
R-
CON1A
2.5Y
C21 680nF/50V
C5 1nF/50V
C20 680nF/50V
C6 1nF/50V
R7 3.3R
C24 10nF/50V
R9 3.3R
C25 10nF/50V
R29 6W/1R
L+
L-
CON1B
2.5Y
C4 1nF/50V
C8 100nF/50V
R34 100K
R33 20K
R32 20K
Q4 BC847
Q3 BC847
ZD2 8.2V
R23 1K
VCC
D1 SF56
CON2
C40 100nF/50V
C41 220UF/35V
C42 100nF/50V