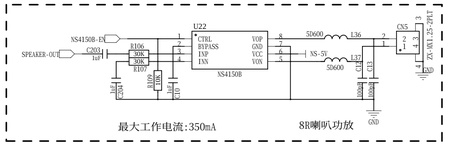
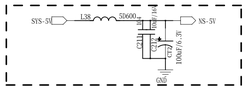
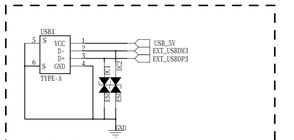
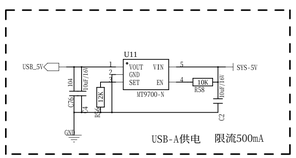
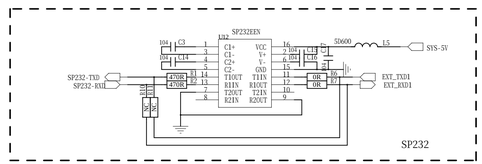

CN6
SPEAKER-OUT
VCC-3.3V
SYS-5V
EXT_GPIO0
EXT_GPIO2
NS4150B-EN
TP_SDA
TP_SCL
C00_SCL1
EXT_RXD0
EXT_RXD1
EXT_USBOP3
GND
PRE_VDD_5V
EXT_GPIO12
EXT_GPIO23
EXT_GPIO27
EXT_GPIO4
TP_SCL
C00_SDA1
EXT_TXD0
EXT_TXD1
EXT_USBOM3
PH254-2-12-Z-9.5

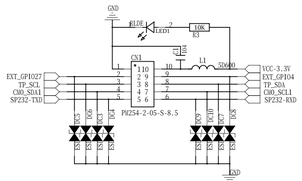

U22
NS4150B-EN
SPEAKER-OUT
C203
1uF
R106
30K
R107
30K
C204
1uF
R108
47K
C205
1uF
CTRL
BYPASS
INP
INN
VOP
GND
VCC
VON
NS4150B
SD600
L36
XS-5V
SD600
L37
CN5
ZX-XH1.25-2PAT
C142
100uF/6.3V
C143
100uF/6.3V
GND
最大工作电流:350mA
8R喇叭功放

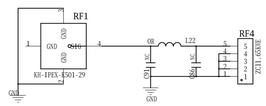

SYS-5V
L38
SD600
XS-5V
C144
104
C145
104
C146
100uF/6.3V
GND

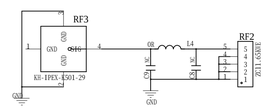

USB1
VCC
D-
D+
GND
TYPE-A
USB_5V
EXT_USBOM3
EXT_USBOP3
ESD
ESD
GND
USB-TYPE-A

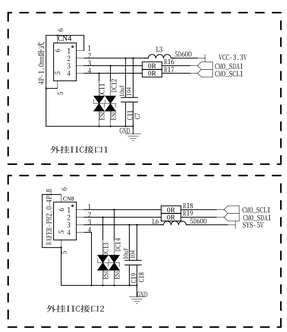

U11
USB_5V
VOUT
GND
SET
VIN
EN
SYS-5V
MT9700-S
104
R8
10K
C9
R58
10K
C7
GND
USB-A供电 限流500mA


U32
SP232EEN
C3
104
C4
104
C14
104
C15
104
C1+
C1-
C2+
C2-
VCC
V+
V-
GND
T1OUT
R1IN
T2OUT
R2IN
T1IN
R1OUT
T2IN
R2OUT
SD600
L5
SYS-5V
SP232-TXD
SP232-RXD
470R
470R
R10
R11
R6
0R
R7
0R
EXT_TXD1
EXT_RXD1
SP232


GND
LED1
LED1
10K
R3
CN1
104
C6
L1
SD600
VCC-3.3V
EXT_GPIO27
TP_SCL
C00_SDA1
SP232-TXD
EXT_GPIO4
TP_SDA
C00_SCL1
SP232-RXD
PH254-2-05-S-8.5
ESD
ESD
ESD
ESD
ESD
ESD
ESD
ESD
GND


RF1
GND
GND
GND
SIG
KH-IPEX-4501-29
0R
L22
NC
NC
RF4
ZX11_6SABE
C24
104
GND


RF3
GND
GND
GND
SIG
KH-IPEX-4501-29
0R
L4
NC
NC
RF2
ZX11_6SABE
C5
104
GND


CN4
SDA
SCL
INT
RST
VCC
GND
1
2
3
4
5
6
L3
SD600
VCC-3.3V
0R
R15
0R
R17
C00_SDA1
C00_SCL1
ESD
ESD
R16
4.7K
C17
104
C18
104
GND
外挂IIC接口11

CN8
SDA
SCL
INT
RST
VCC
GND
1
2
3
4
5
6
R18
0R
R19
0R
L6
SD600
C00_SCL1
C00_SDA1
SYS-5V
ESD
ESD
R20
4.7K
C19
104
C20
104
GND
外挂IIC接口12