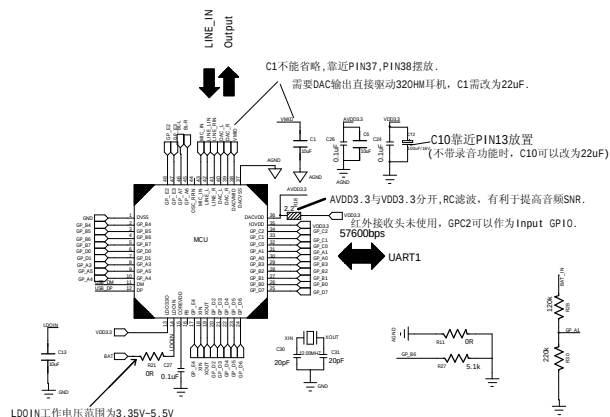


REV	DESCRIPTION	DATE
1.0	The First Edition	

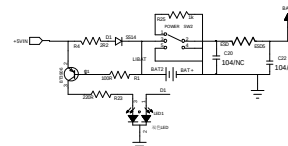


GPIO只能连接3.3V IO口通讯
GPIO复用功能表

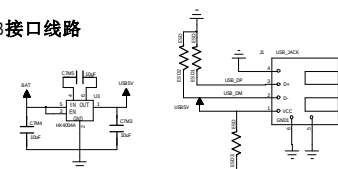
Pin	IO	IO
PIN1-10	GPIO_00	GPIO_01
PIN11-12	GPIO_02	GPIO_03
PIN13-14	GPIO_04	GPIO_05

电源供电线路

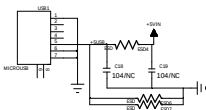
芯片模拟地和数字地分开,在功放板连接,有更好的SNR.



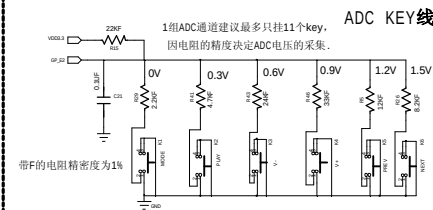
USB接口线路



miniUSB接口, 只做供电用

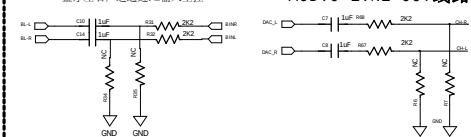


ADC KEY线路



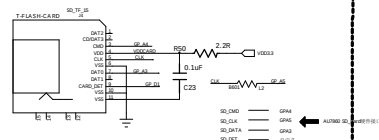
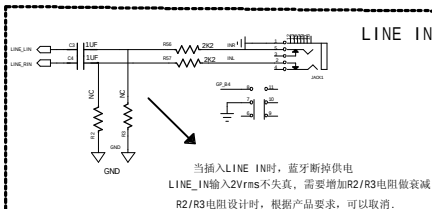
蓝牙左右声道通过FM输入主控

AUDIO LINE OUT线路

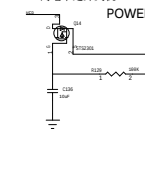


由蓝牙控制
由主控制(高电平的时候LED亮, 低电平不亮)

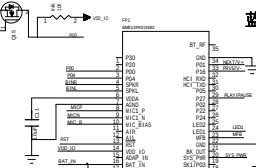
LINE IN线路



MFB高电平是开关机

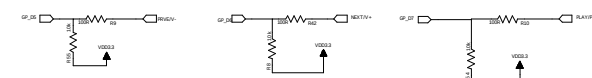


蓝牙模块

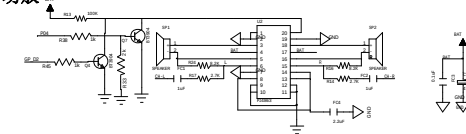


不需要MIC时,此部分不贴

KEY CTRL



功放



TECHNOLOGY CO:

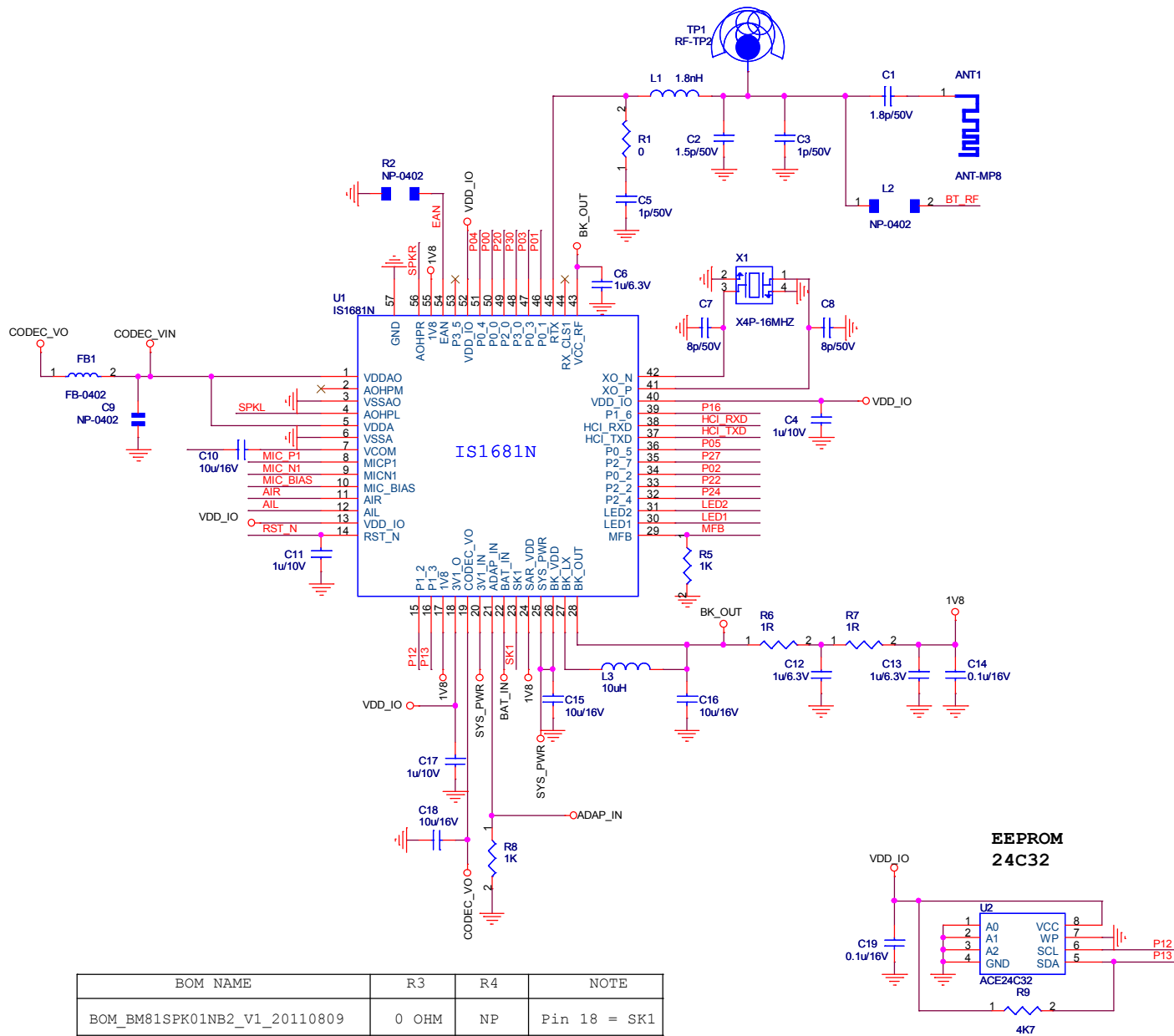
TITLE:

REV:

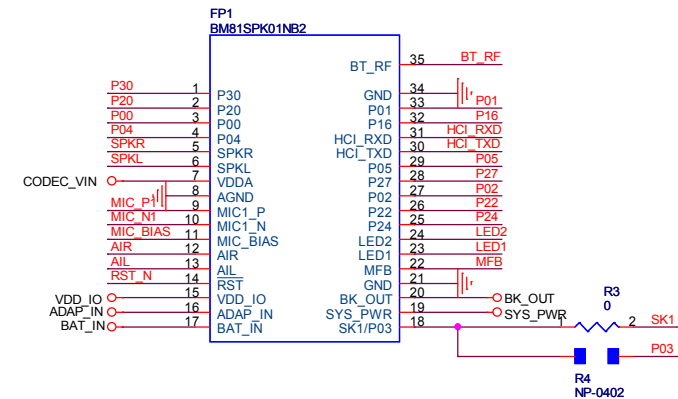
MODEL:

SIZE: A3

SHEET: OF 1



PIN DEFINITION

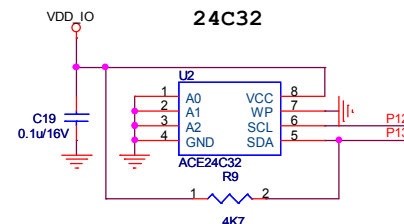


GPIO Description

Pin	Description
P00	Slide Switch Detect/TX_IND
P01	Volume up
P02	Play/Pause
P03	RX_IND
P04	Audio AMP Enable
P05	REV
P16	Volume down
P20	System Configuration
P22	Keep alive for external LDO
P24	System Configuration
P27	FWD
P30	Line-in detect

BOM NAME	R3	R4	NOTE
BOM_BM81SPK01NB2_V1_20110809	0 OHM	NP	Pin 18 = SK1
BOM_BM81SPK01NB3_V1_20110809	NP	0 OHM	Pin 18 = P03

EEPROM 24C32



ISSC ISSC Technologies Corp.
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Hsinchu City 30078, Taiwan
TEL. 886-3-5778385

Board Name		BM81SPK01NB2 / BM81SPK01NB3	P/N
Size	Title	SCH_BM81SPK01NB2_V1_20110809	Rev
B		SCH_BM81SPK01NB3_V1_20110809	V1
Date: Monday, September 19, 2011		Sheet	1 of 1