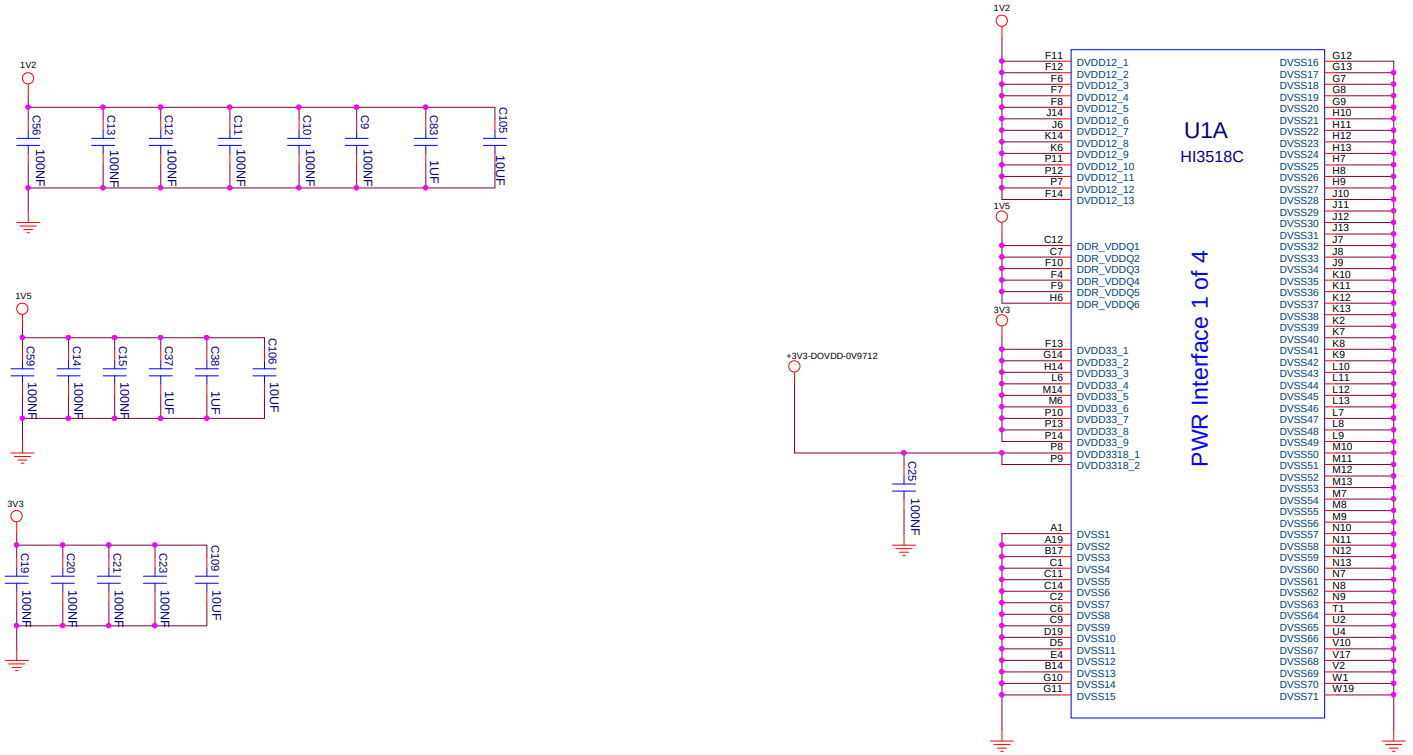
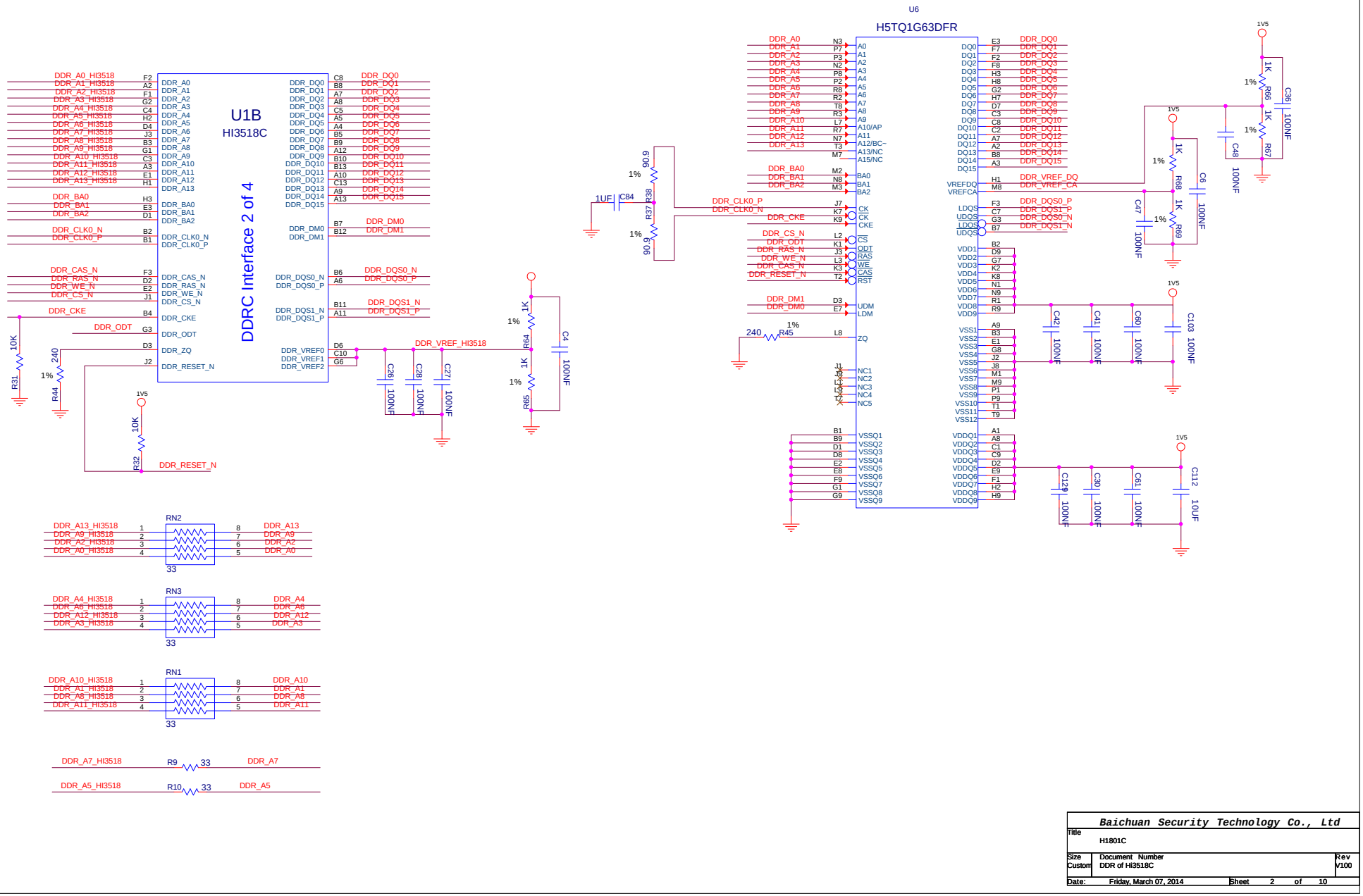
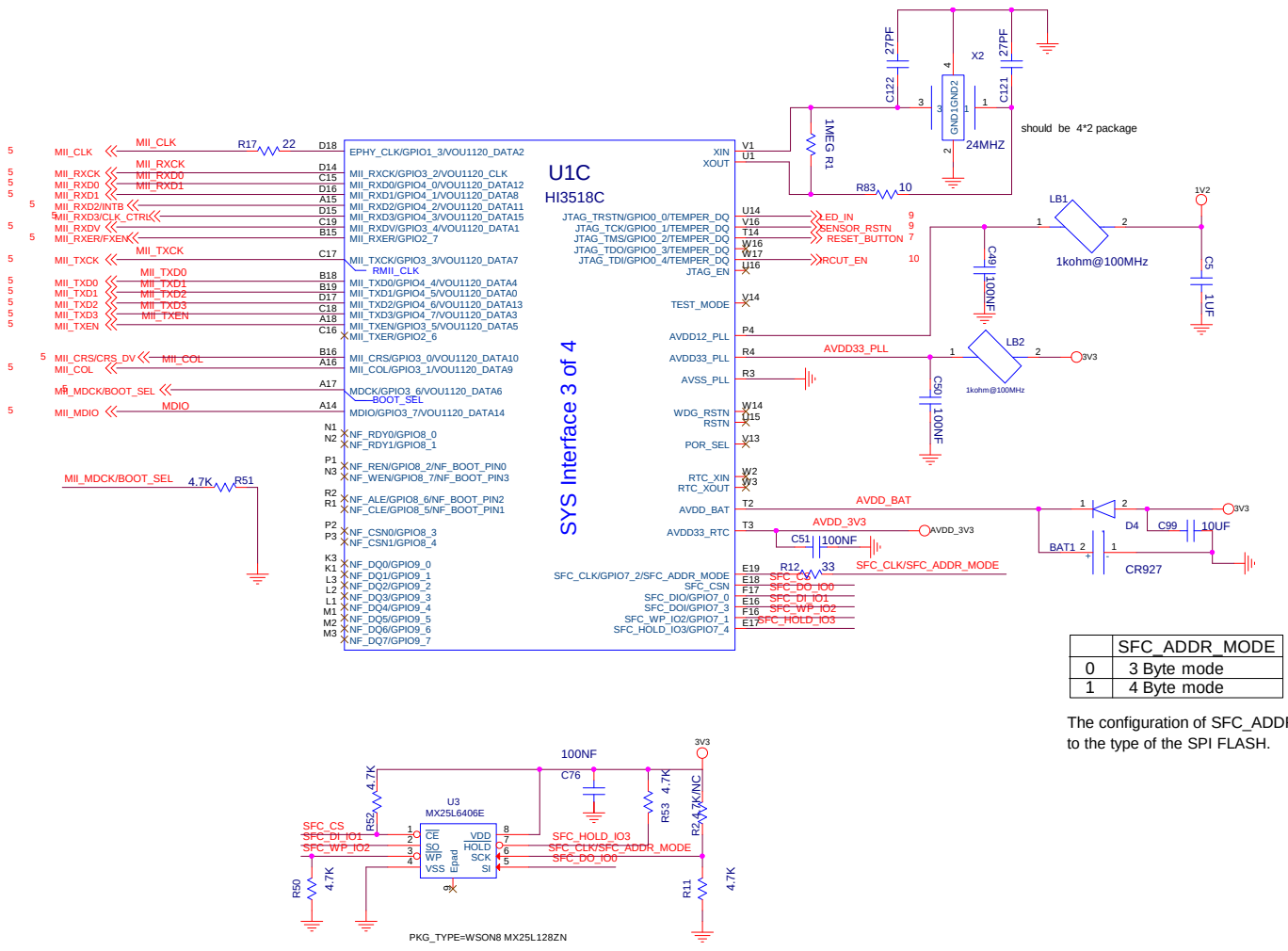


Baichuan Security Technology Co., Ltd		
Title: H1801C		
Size: Custom	Document Number: Power of HI3518C	Rev: V100
Date: Friday, March 07, 2014	Sheet 1 of 10	


U1B
HI3518C
DDRC Interface 2 of 4
U6
H5TQ1G63DFR
RN1
RN2
RN3
33
DDR_VREF_HI3518
DDR_RESET_N
Baichuan Security Technology Co., Ltd
Title
H1801C
Size
Custom
Document Number
DDR of HI3518C
Rev
V100
Date:
Friday, March 07, 2014
Sheet
2
of
10



	JTAG_EN
0	Disable JTAG
1	Enable JTAG

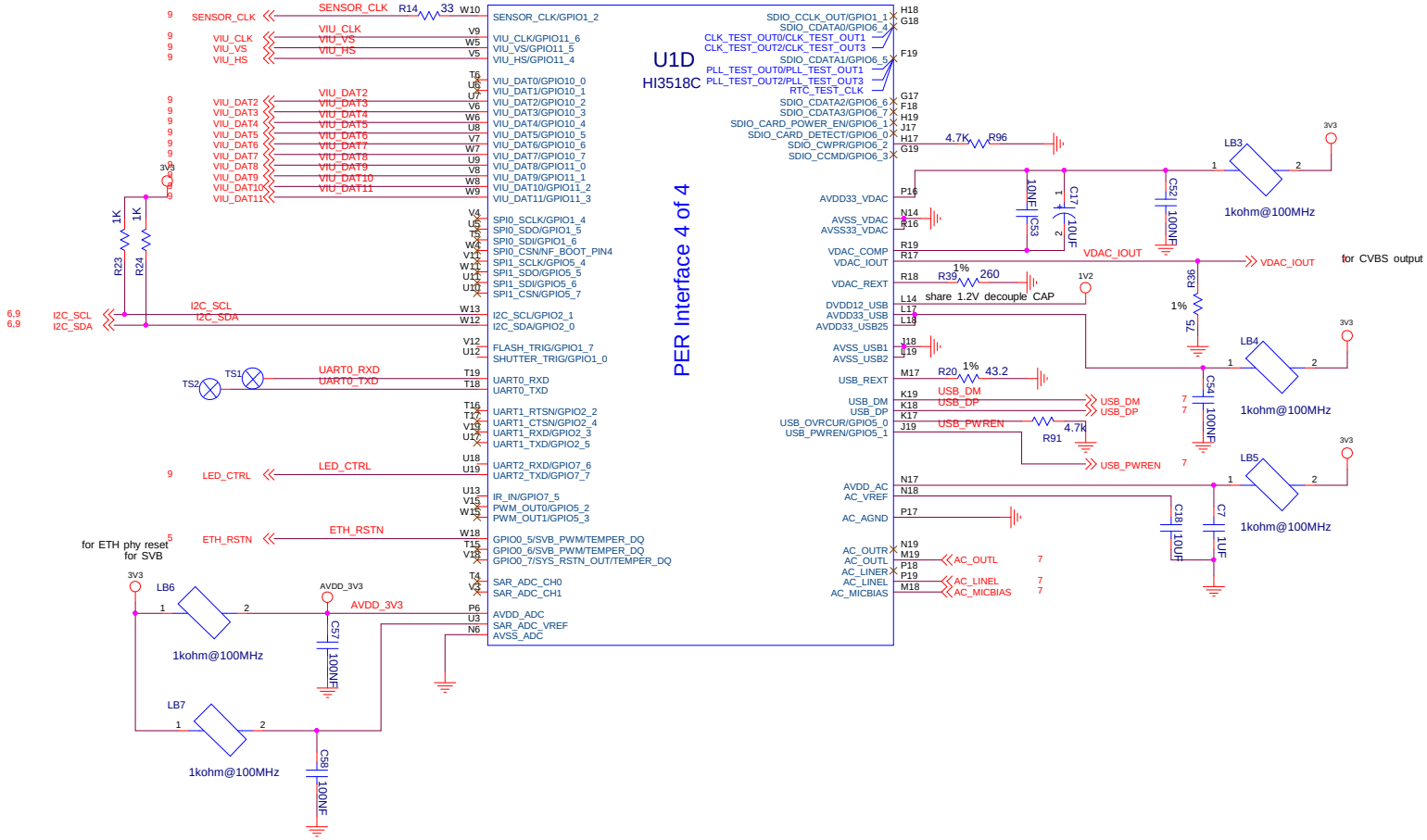
	POR_SEL
0	Enable POR
1	Disable POR

	BOOT_SEL
0	SPI FLASH
1	NAND FLASH

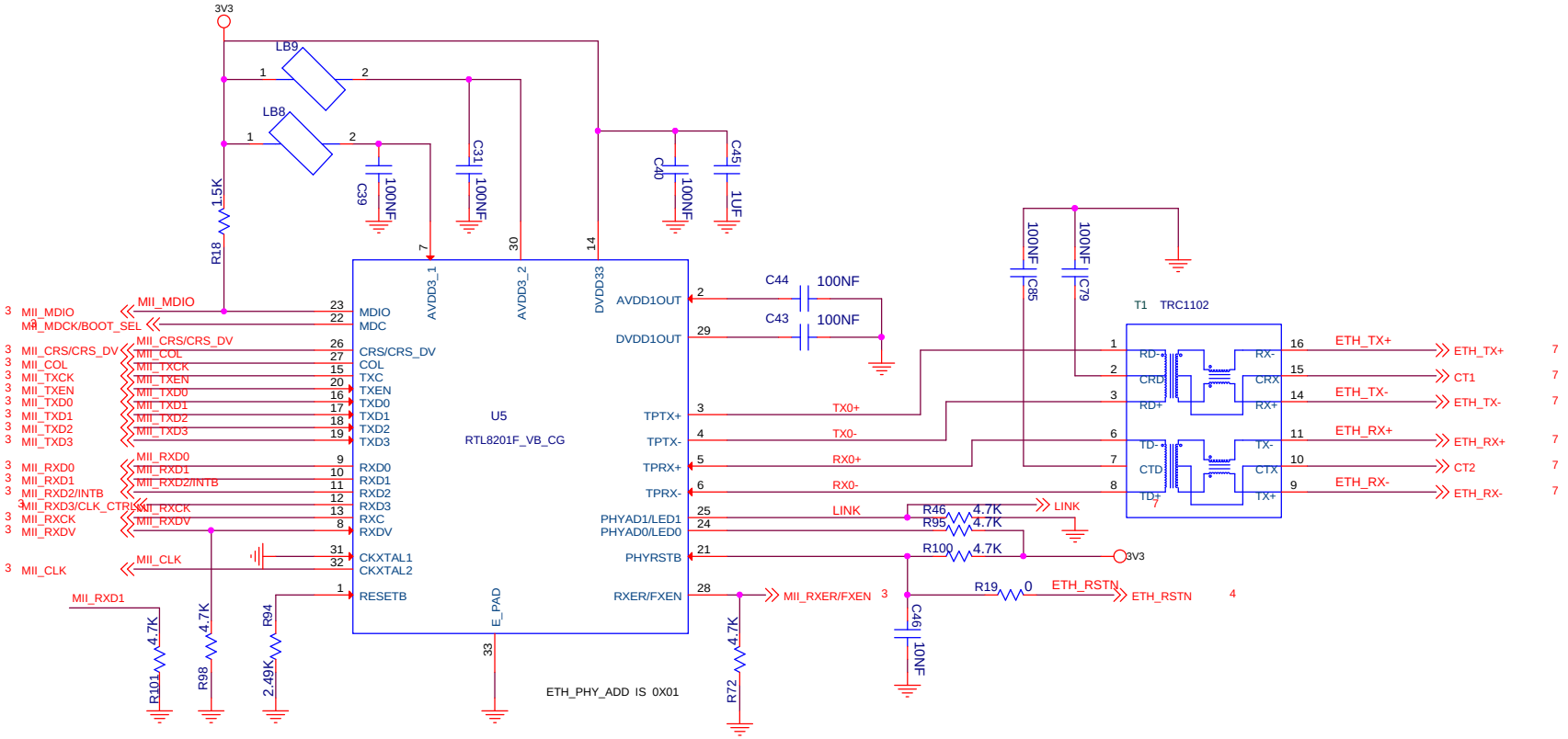
	SFC_ADDR_MODE
0	3 Byte mode
1	4 Byte mode

The configuration of SFC_ADDR_MODE is related to the type of the SPI FLASH.

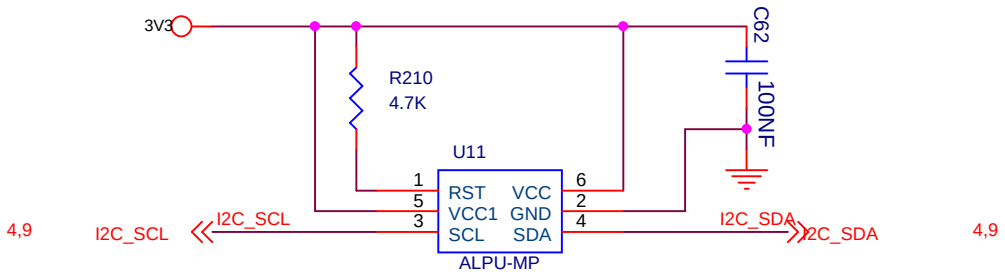
Baichuan Security Technology Co., Ltd			
Title: H1801C			
Size: Custom	Document Number: SYS of HI3518C		Rev: V100
Date: Friday, March 07, 2014	Sheet 3 of 10		



Baichuan Security Technology Co., Ltd			
Title: H1801C			
Size: Custom	Document Number: PERIPHERAL of HI3518C		Rev: V100
Date: Friday, March 07, 2014	Sheet 4 of 10		

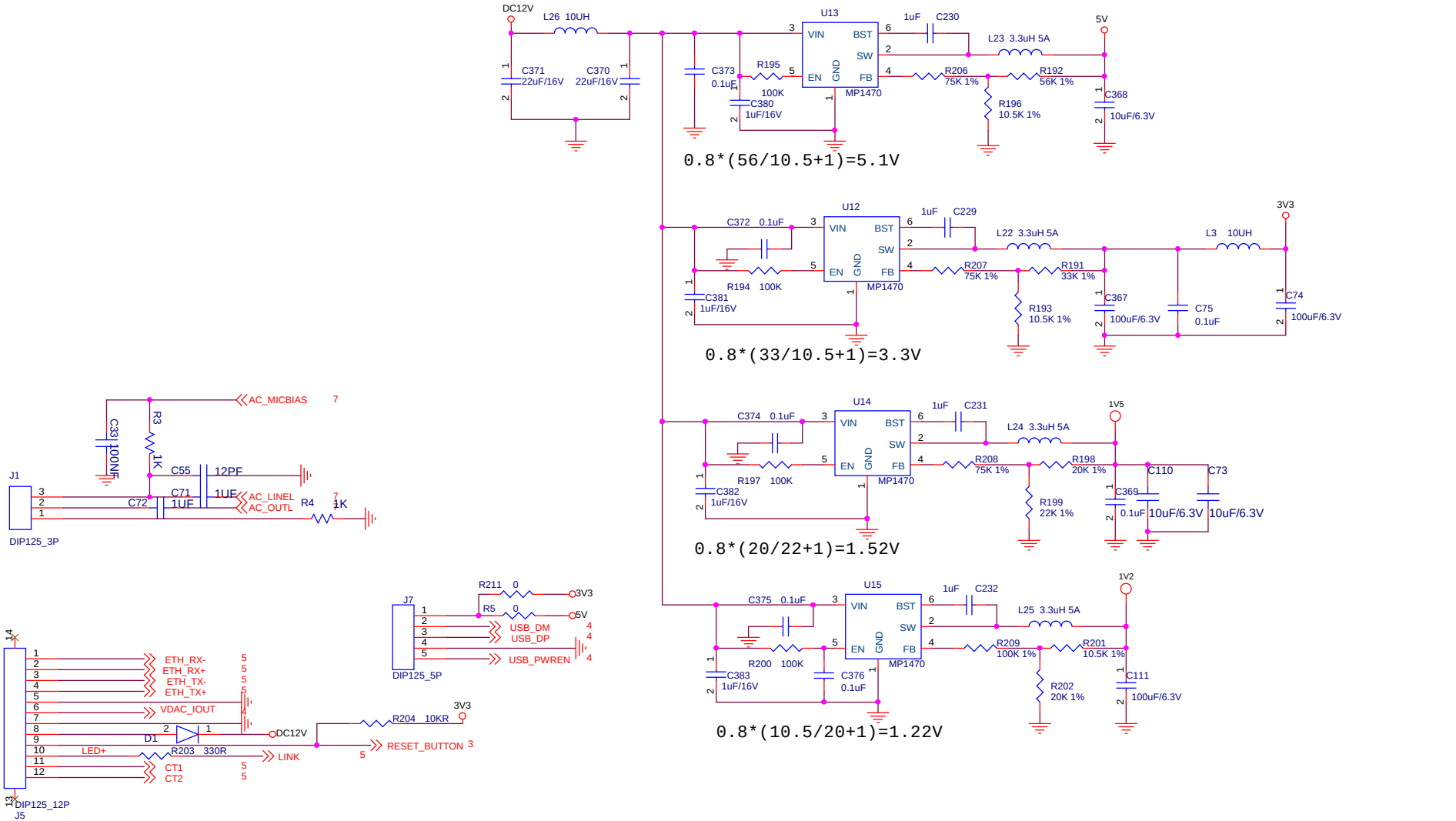


Baichuan Security Technology Co., Ltd		
Title: H1801C		
Size: B	Document Number: RTL8201 FOR ETH	Rev: V100
Date: Friday, March 07, 2014	Sheet 5 of 10	

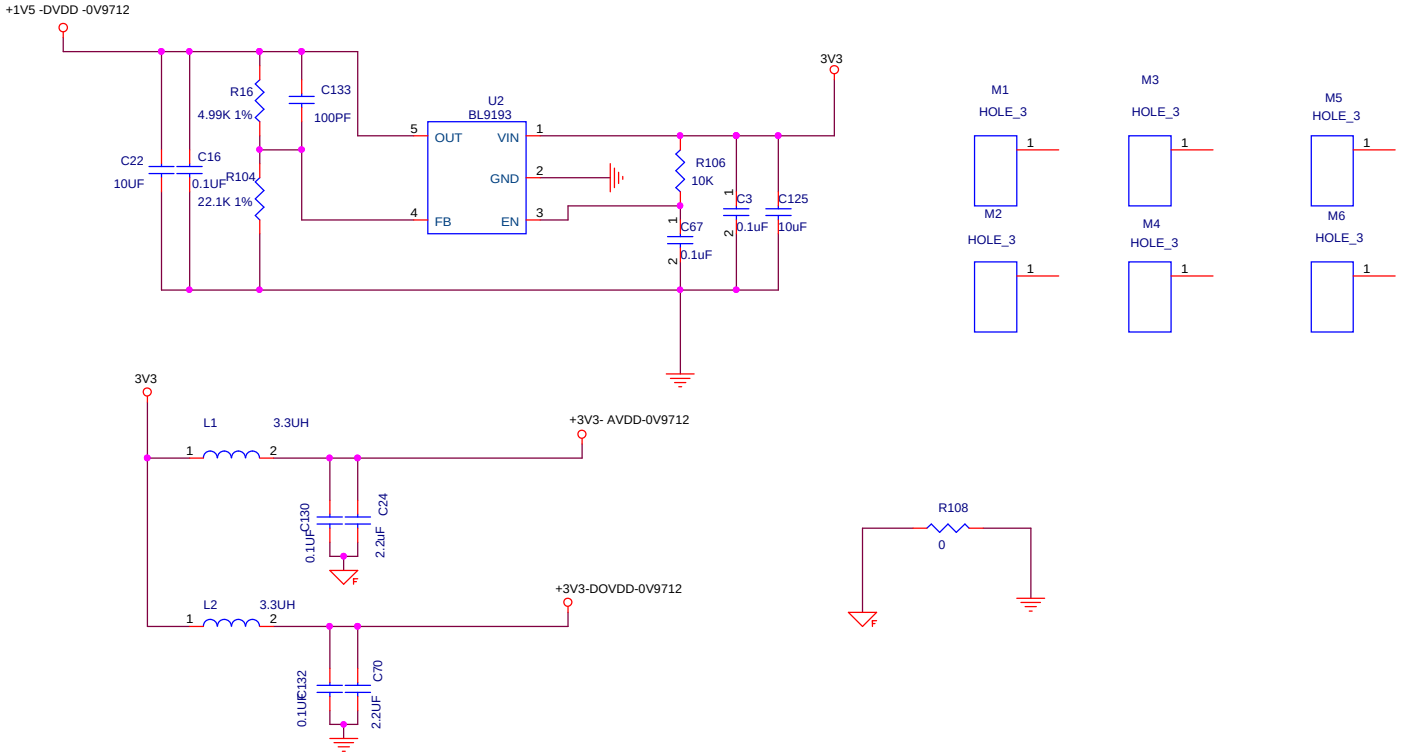


Baichuan Security Technology Co., Ltd

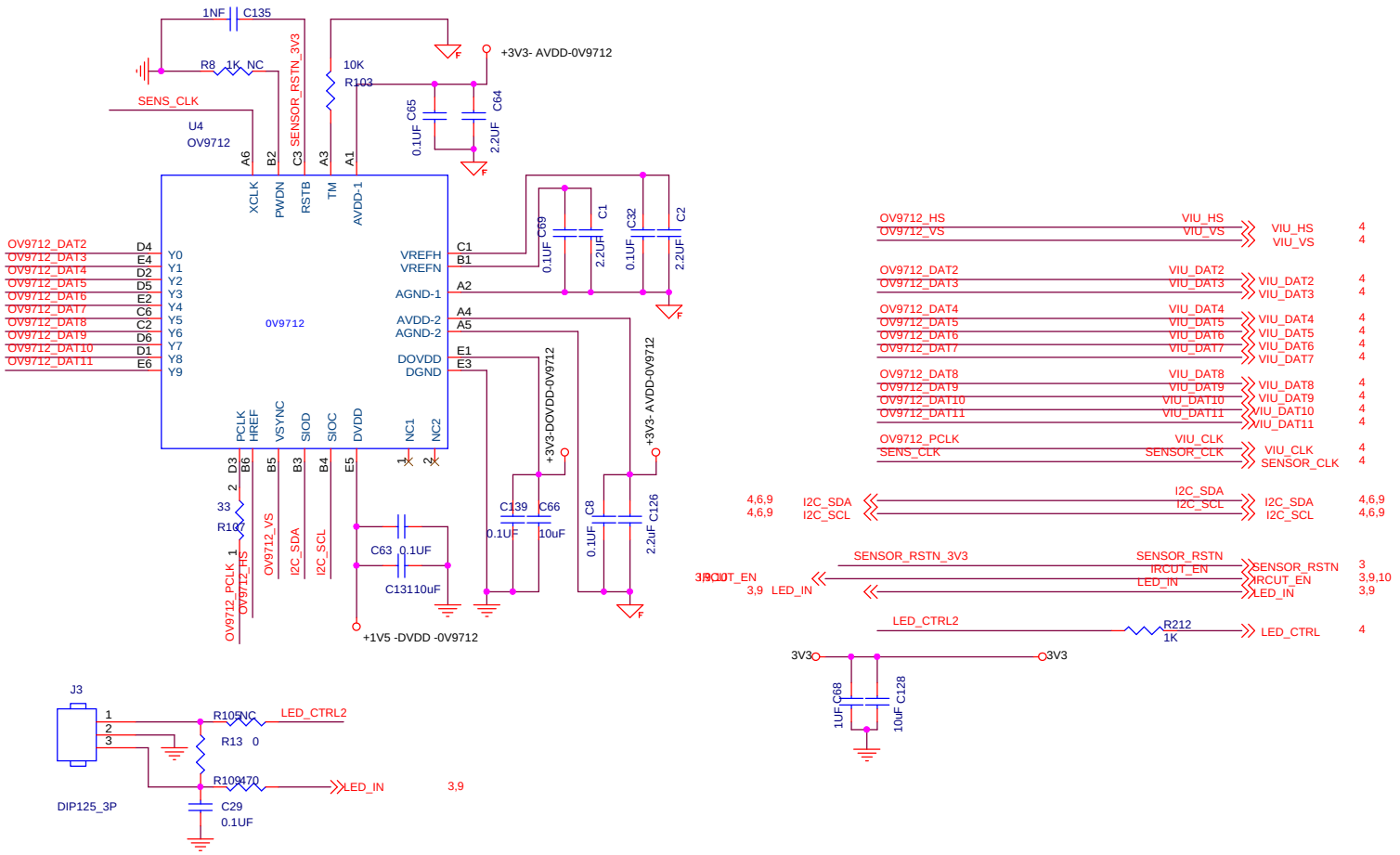
Title	**H18C01**		
Size	Document Number		Rev V100
Date: Friday, March 07, 2014		Sheet 6 of 10	



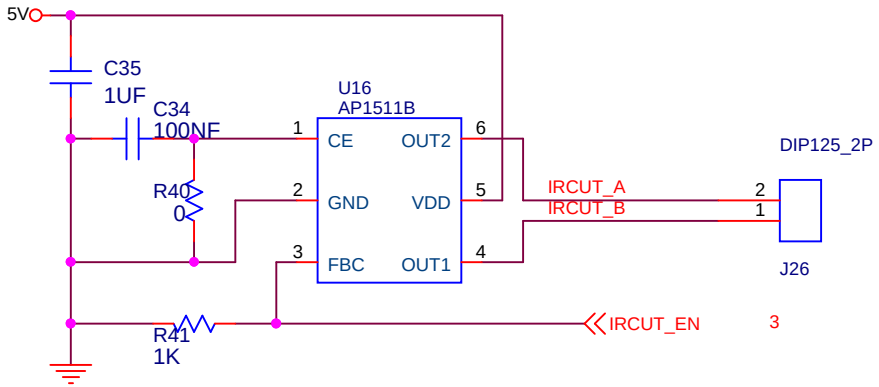
Baichuan Security Technology Co., Ltd		
Title: H1801C		
Size: B	Document Number: CONNECTOR	Rev: V100
Date: Friday, March 07, 2014	Sheet 7 of 10	



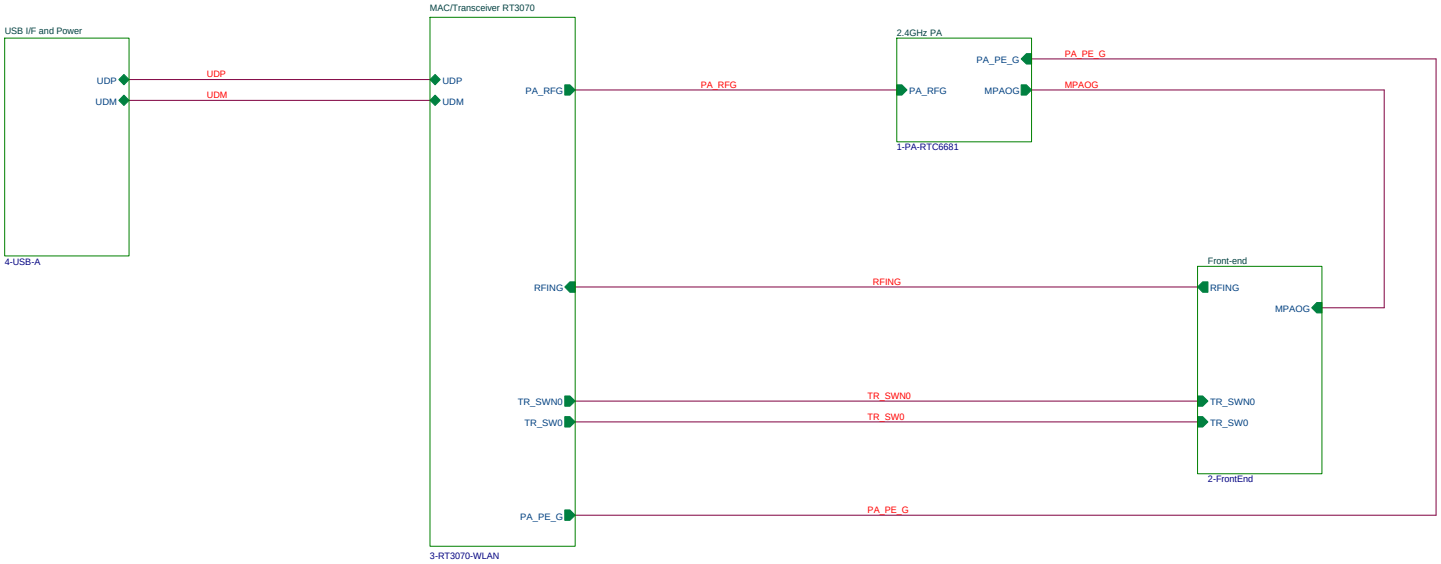
Baichuan Security Technology Co., Ltd		
Title: H1801C		
Size: B	Document Number: 9712POWER	Rev: V100
Date: Friday, March 07, 2014	Sheet 8 of 10	



Baichuan Security Technology Co., Ltd		
Title: H1801C		
Size: B	Document Number: OV9712	Rev: V100
Date: Friday, March 07, 2014	Sheet 9 of 10	



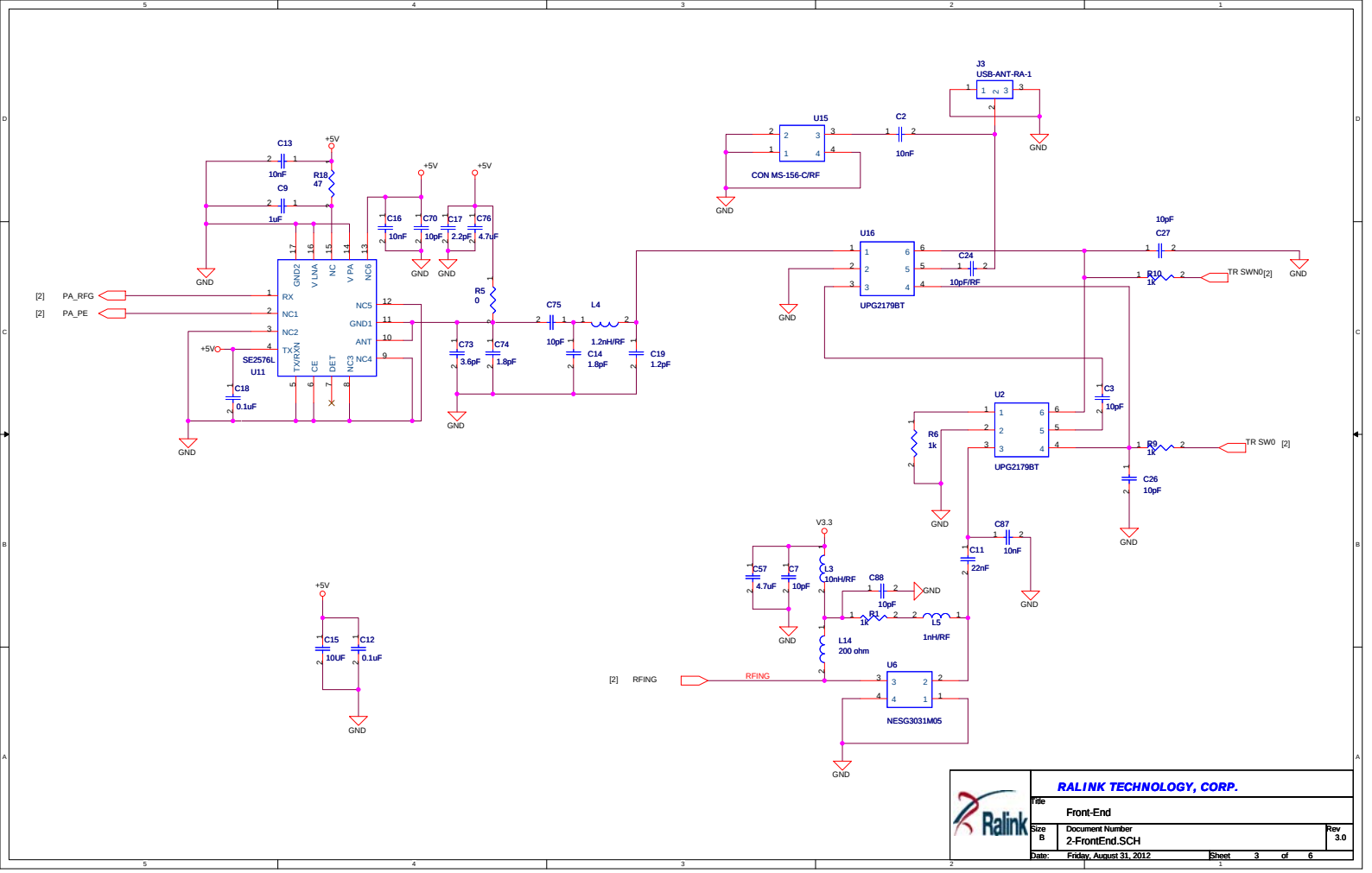
Baichuan Security Technology Co., Ltd		
Title: H1801C		
Size: A	Document Number: 10:IR_CUT Driver	Rev: V100
Date: Friday, March 07, 2014	Sheet 10 of 10	

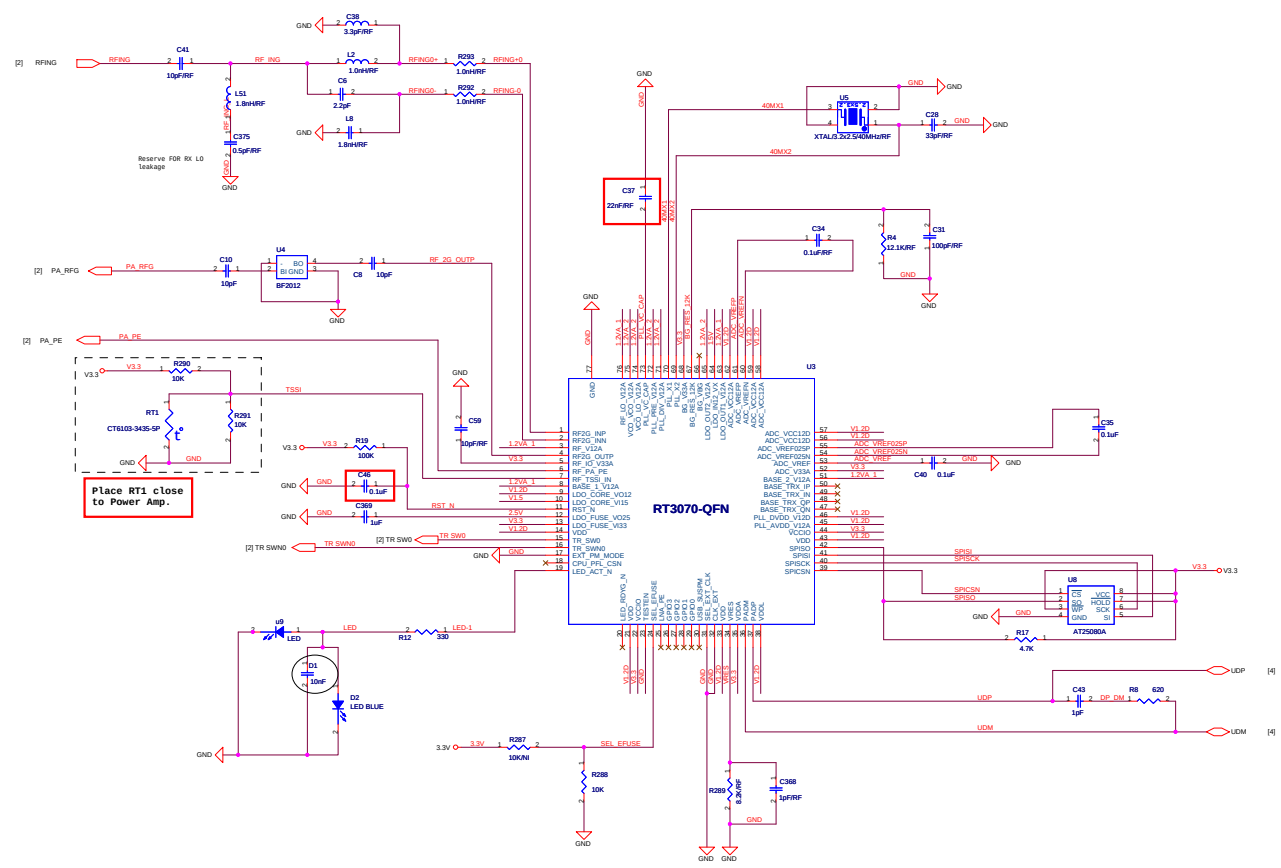


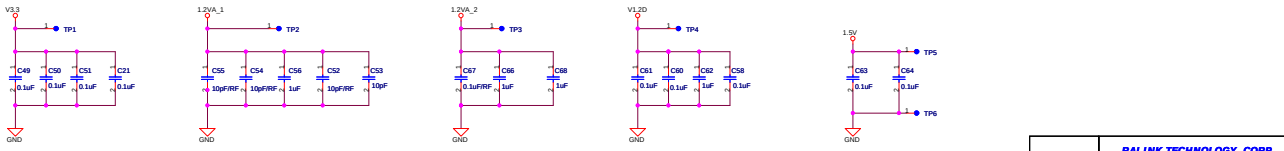
Filename:
PEN-RT3070-QFN-V30RW-1X1-080611.DSN

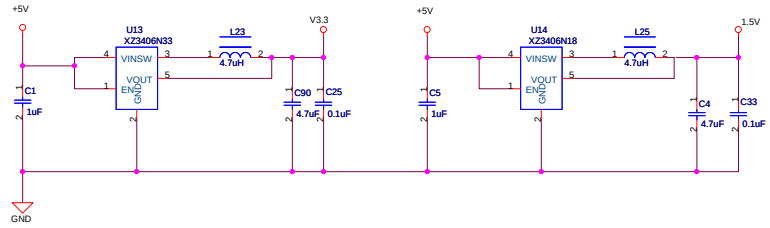
Ralink	RALINK TECHNOLOGY, CORP.	
	Title: 2.4G USB Card - RT3070	
	Size: B	Document Number: PEN-RT3070-QFN-V30RW-1X1.SCH	Rev: 3.0
	Date: Tuesday, April 17, 2012	Sheet 1 of 6

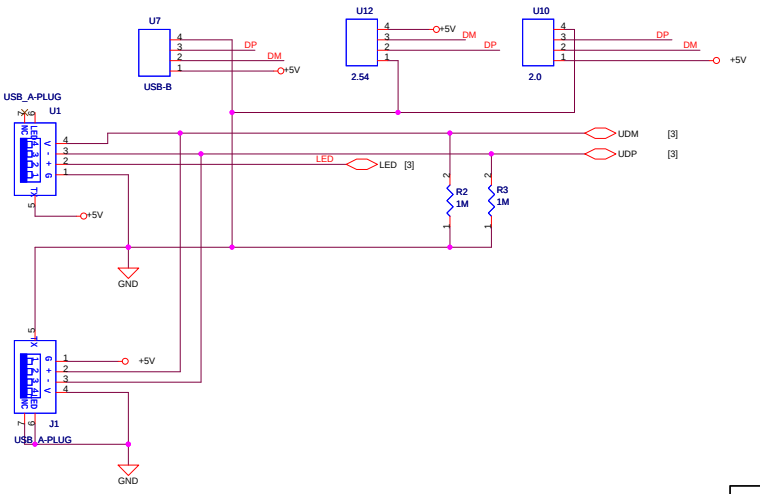
Filename:
CB-RT2661+RT5326-V10TQ-X-062705.DSN


J3
USB-ANT-RA-1
U15
CON MS-156-C/RF
C2
10nF
GND
U16
UPG2179BT
C24
10pF/RF
C27
10pF
R10
1k
TR SWN0
[2]
U2
UPG2179BT
R6
1k
C3
10pF
R9
1k
TR SW0
C26
10pF
C87
10nF
C11
22nF
V3.3
C57
4.7uF
C7
10pF
L3
10nH/RF
C88
10pF
R1
1k
L5
1nH/RF
L14
200 ohm
U6
NESG3031M05
[2] RFING
RFING
C13
10nF
R18
47
C9
1uF
+5V
C16
10nF
C70
10pF
C17
2.2pF
C76
4.7uF
R5
0
C75
10pF
L4
1.2nH/RF
C73
3.6pF
C74
1.8pF
C14
1.8pF
C19
1.2pF
[2] PA_RFG
[2] PA_PE
SE2576L
U11
C18
0.1uF
C15
10UF
C12
0.1uF
GND
RALINK TECHNOLOGY, CORP.
Title
Front-End
Size
B
Document Number
2-FrontEnd.SCH
Rev
3.0
Date:
Friday, August 31, 2012
Sheet
3
of
6


RT3070-QFN
Place RT1 close to Power Amp.
Reserve FOR Rx LO leakage
XTAL0.2x2.5/40MHz/RF
AT25080A
BF2012
CT6103-3435-SP
RALINK TECHNOLOGY, CORP.
RT3070-WLAN
3-RT3070-WLAN.SCH
Friday, August 31, 2012


TP1
TP2
TP3
TP4
TP5
TP6





RALINK TECHNOLOGY, CORP.		
Title: PEN USB Interface and Power		
Size: B	Document Number: 4-USB-A.SCH	Rev: 3.0
Date: Monday, October 08, 2012	Sheet 5 of 6	