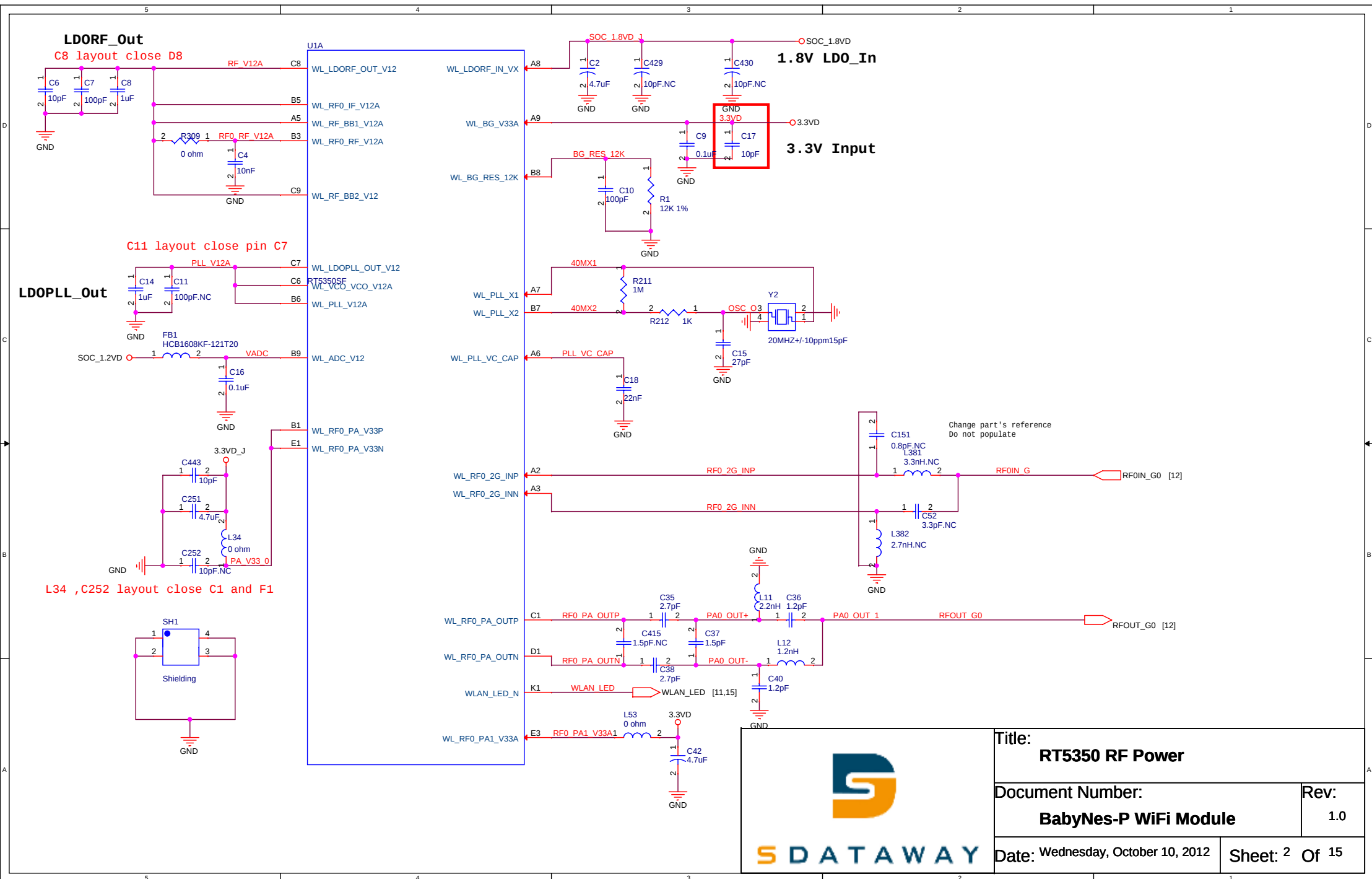
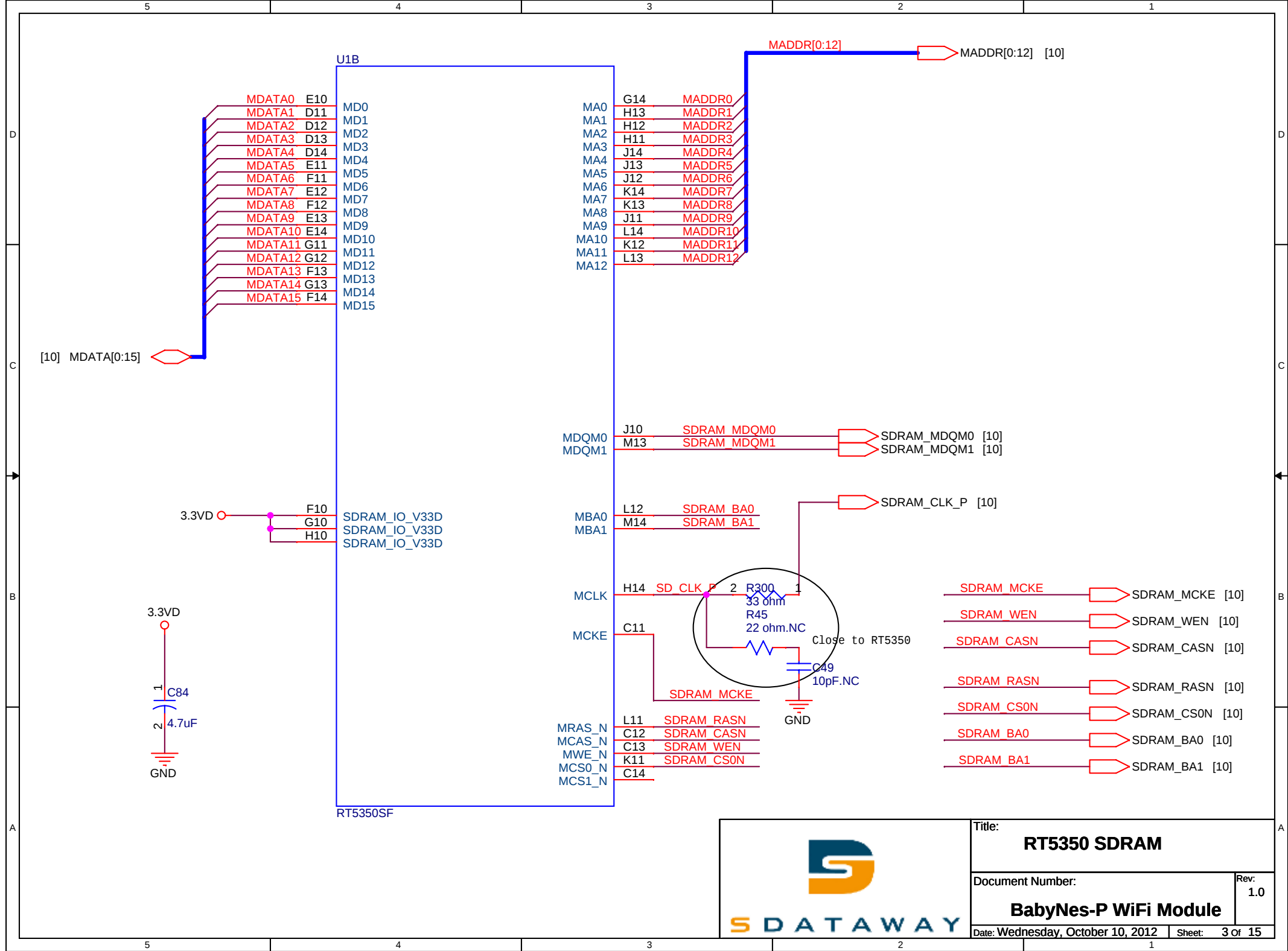
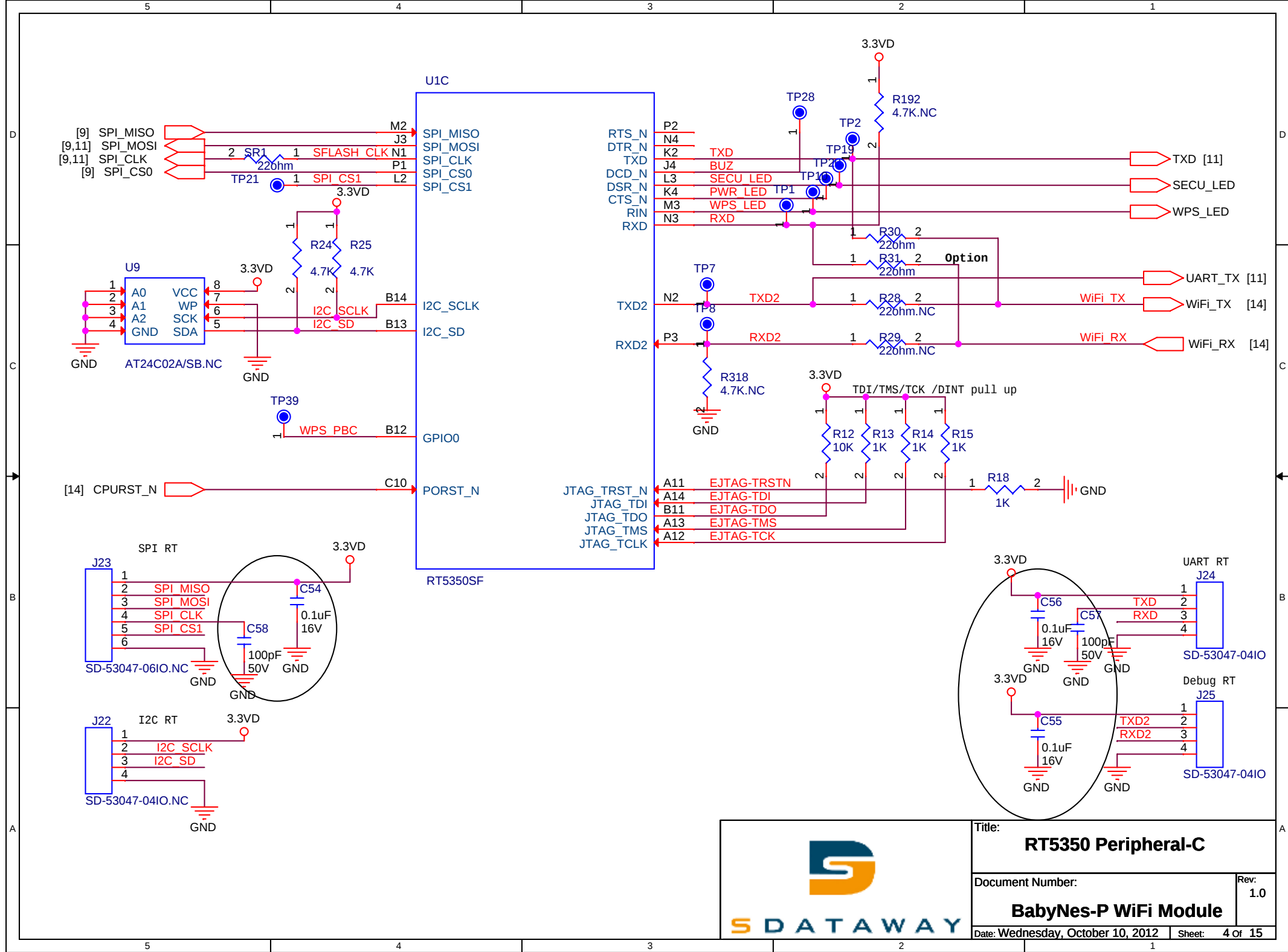
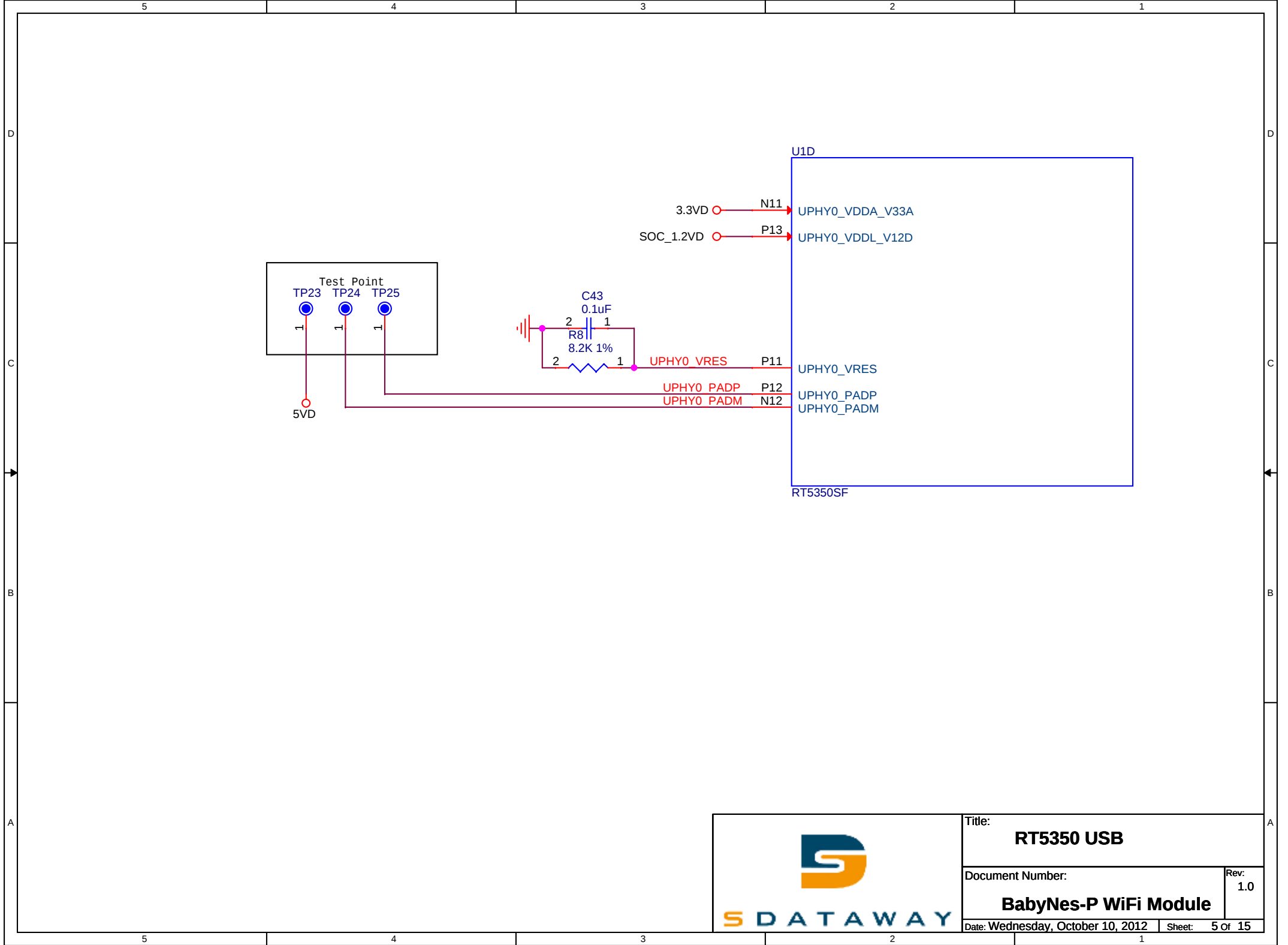




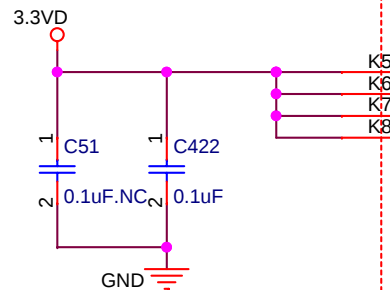




Title:		RT5350 Peripheral-C	
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Close to RT5350

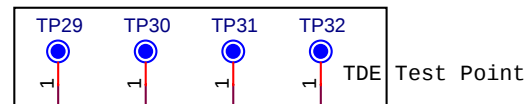


U1E

EPHY_V33A
EPHY_V33A
EPHY_V33A
EPHY_V33A

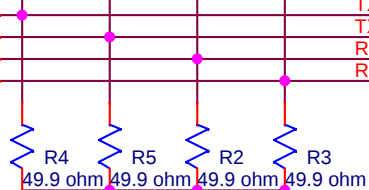
EPHY_TXN_p4
EPHY_TXP_p4
EPHY_RXN_p4
EPHY_RXP_p4

M9
L9
N9
P9



EPHY_TXN_p3
EPHY_TXP_p3
EPHY_RXN_p3
EPHY_RXP_p3

N8
P8
M8
L8

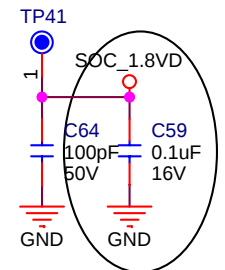
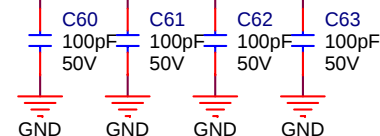


EPHY_TXN_p2
EPHY_TXP_p2
EPHY_RXN_p2
EPHY_RXP_p2

M7
L7
N7
P7

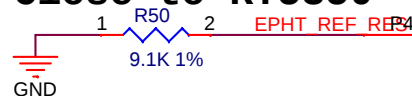
EPHY_TXN_p1
EPHY_TXP_p1
EPHY_RXN_p1
EPHY_RXP_p1

N6
P6
L6
M6



RJ-45X1P

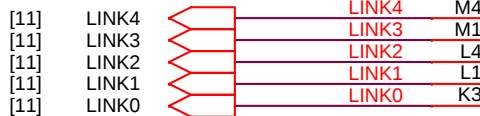
Close to RT5350



EPHY_REF_RES

EPHY_TXN_p0
EPHY_TXP_p0
EPHY_RXN_p0
EPHY_RXP_p0

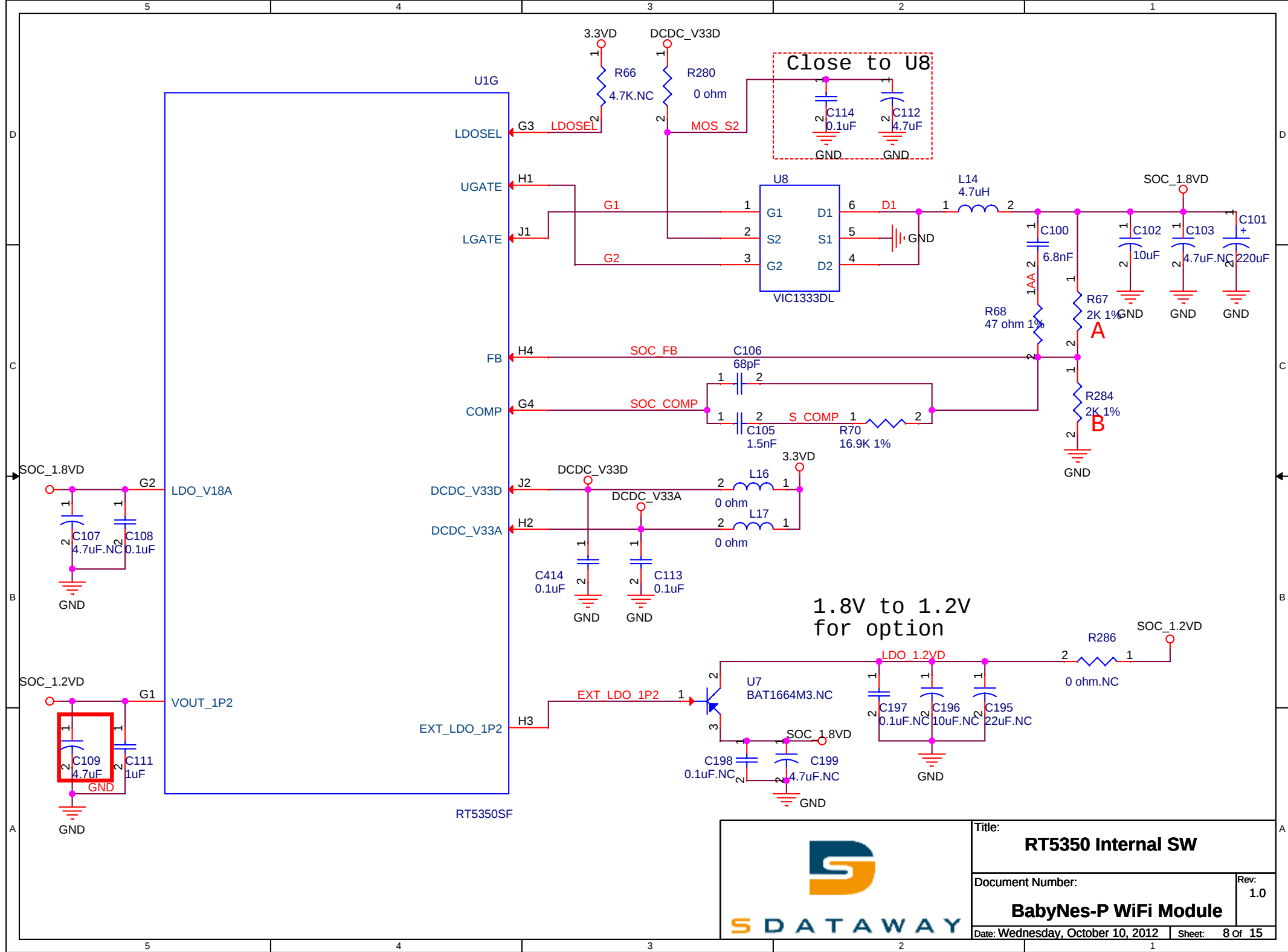
N5
P5
L5
M5



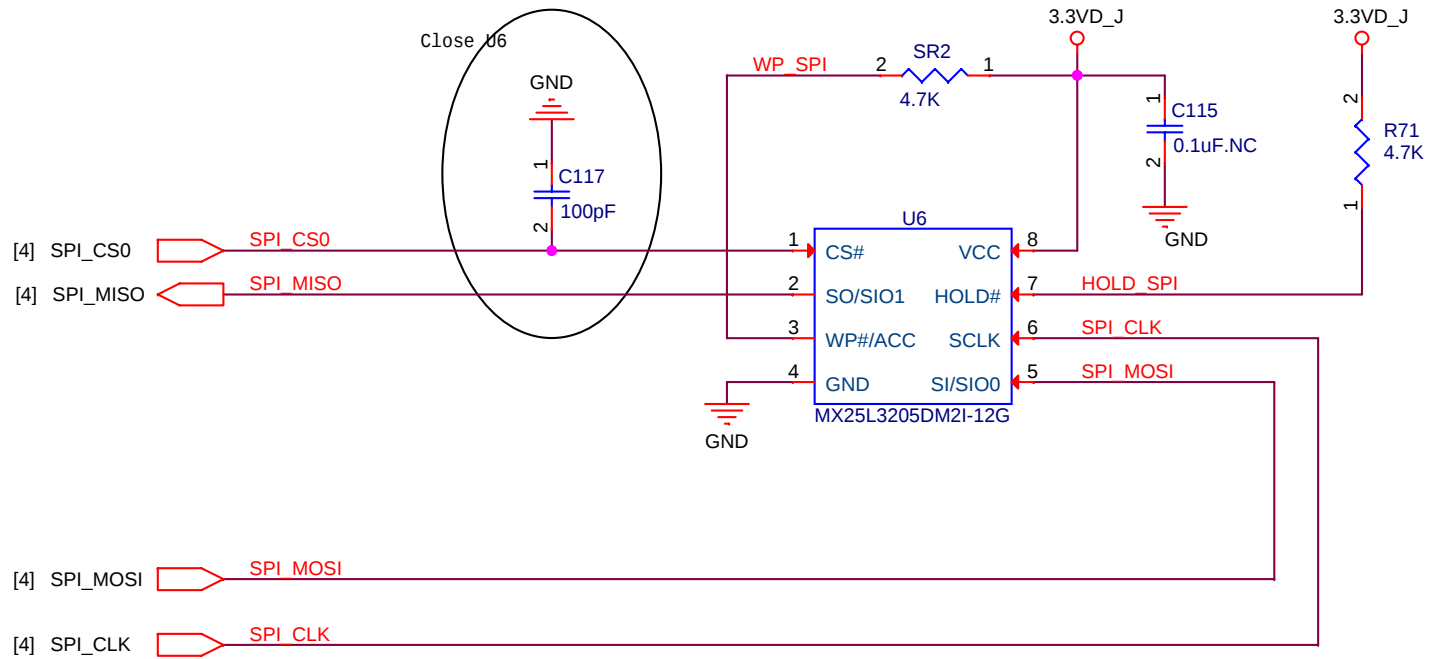
EPHY_LED4_N
EPHY_LED3_N
EPHY_LED2_N
EPHY_LED1_N
EPHY_LED0_N

RT5350SF

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[3] MDATA[0:15]

MDATA[0:15]

[3] SDRAM_MCKE

SDRAM MCKE

[3] SDRAM_CLK_P

SDRAM CLK_P

[3] SDRAM_CS0N

SDRAM CS0N

[3] SDRAM_WEN

SDRAM WEN

[3] SDRAM_RASN

SDRAM RASN

[3] SDRAM_CASN

SDRAM CASN

[3] SDRAM_BA0

SDRAM BA0

[3] SDRAM_BA1

SDRAM BA1

MADDR0

MADDR1

MADDR2

MADDR3

MADDR4

MADDR5

MADDR6

MADDR7

MADDR8

MADDR9

MADDR10

MADDR11

MADDR12

[3] MADDR[0:12]

MADDR[0:12]

[3] SDRAM_MDQM[0:1]

SDRAM MDQM[0:1]

U35

SDRAM TSOP 54P

W9825G6JH-6

LDQM

UDQM

DQ0

DQ1

DQ2

DQ3

DQ4

DQ5

DQ6

DQ7

DQ8

DQ9

DQ10

DQ11

DQ12

DQ13

DQ14

DQ15

VDDQ

VDDQ

VDDQ

VDDQ

VSSQ

VSSQ

VSSQ

VSSQ

NC

NC

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NC

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42

44

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48

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51

53

3

9

43

49

6

12

46

52

40

1

2

10K

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

3.3VD

3.3VD_SD

L671

0 ohm

C386

C12

10uF.NC

0.1uF.NC

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

GND

C445

C387

0.1uF

C388

0.1uF

C389

0.1uF

C390

0.1uF

C391

0.1uF

C392

0.1uF.NC

GND

GND

GND

GND

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GND

GND

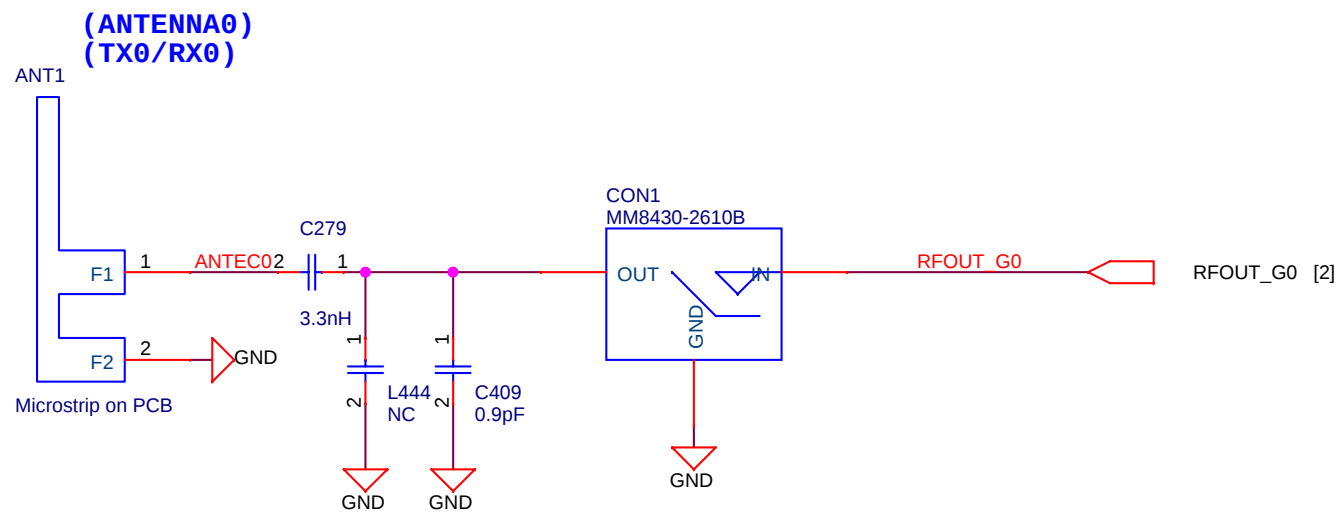
GND

GND

GND

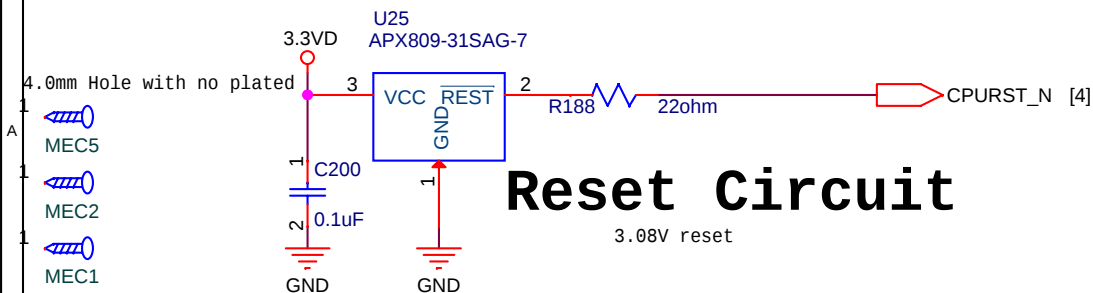
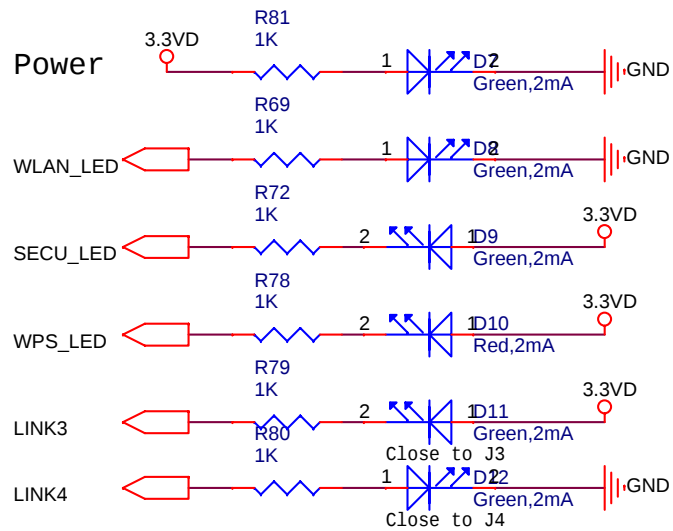
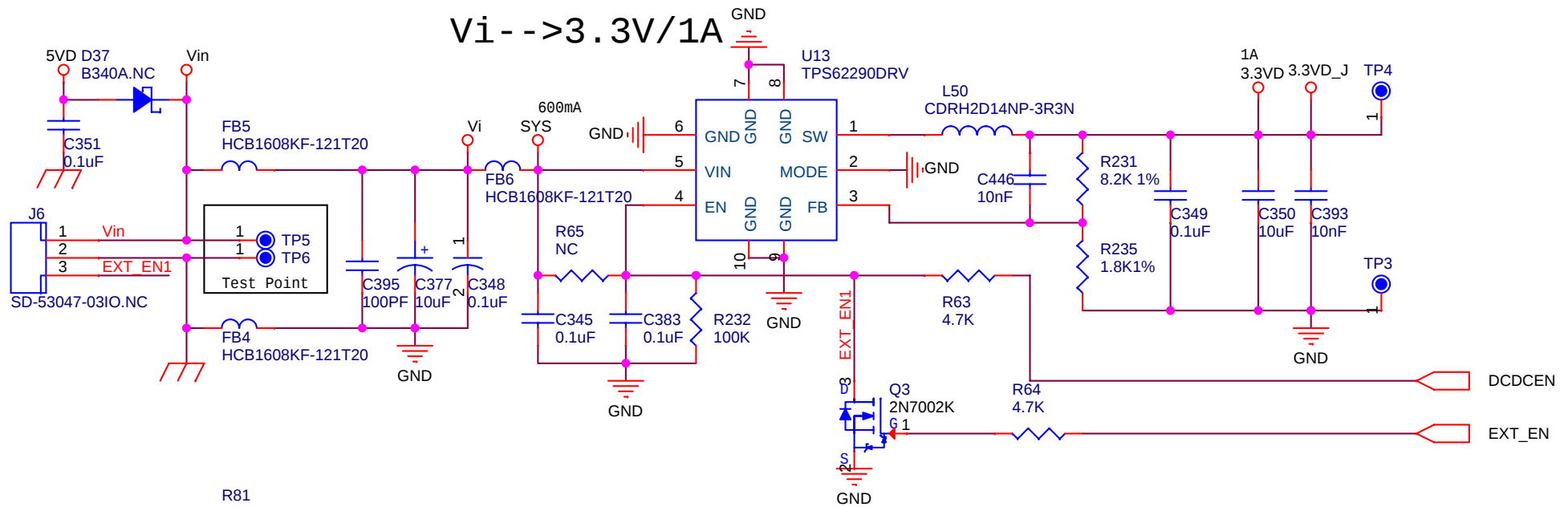


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Title:			Front END		
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Vi -> 3.3V/1A



Reset Circuit

3.08V reset



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