

A

B

C

D

A

B

C

D

1

2

3

4

1

2

3

4

DIGITAL
INPUTS
24VDC

J15

1

2

3

4

CON4

R48

2K2

R49

2K2

D33

SMAJ15CA

10nF

C30

U5A

A1

K1

C1

E1

ACPL-244

+5

D14

IN1

R47

470R

IN1

2

S27

1

PD3

PD3

R50

2K2

R17

2K2

D34

SMAJ15CA

10nF

C31

U5B

A2

K2

C2

E2

ACPL-244

+5

D15

IN2

R15

470R

IN2

2

S29

1

PD4

PD4

R19

2K2

R20

2K2

D35

SMAJ15CA

10nF

C32

U5C

A3

K3

C3

E3

ACPL-244

+5

D16

IN3

R18

470R

IN3

2

S31

1

PD5

PD5

R22

2K2

R23

2K2

D36

SMAJ15CA

10nF

C33

U5D

A4

K4

C4

E4

ACPL-244

+5

D17

IN4

R21

470R

IN4

2

S33

1

PD6

PD6

J4

1

2

3

CON3

N/P

+24

GND

GND

+24

+24

+5

+5

130424 - ARDUPLC

Title: DIGITAL INPUTS

Size: A3
Organization: Ray Ingenieria Electrónica, S.L.

IRAY
Ingeniería Electrónica

Date: 06/06/2013
File: Entradas digitales.Sch
Drawn by: Raimundo Alfonso Sanchez

Number: 1
Rev.: 0
Sheet: 3 of 6

A

B

C

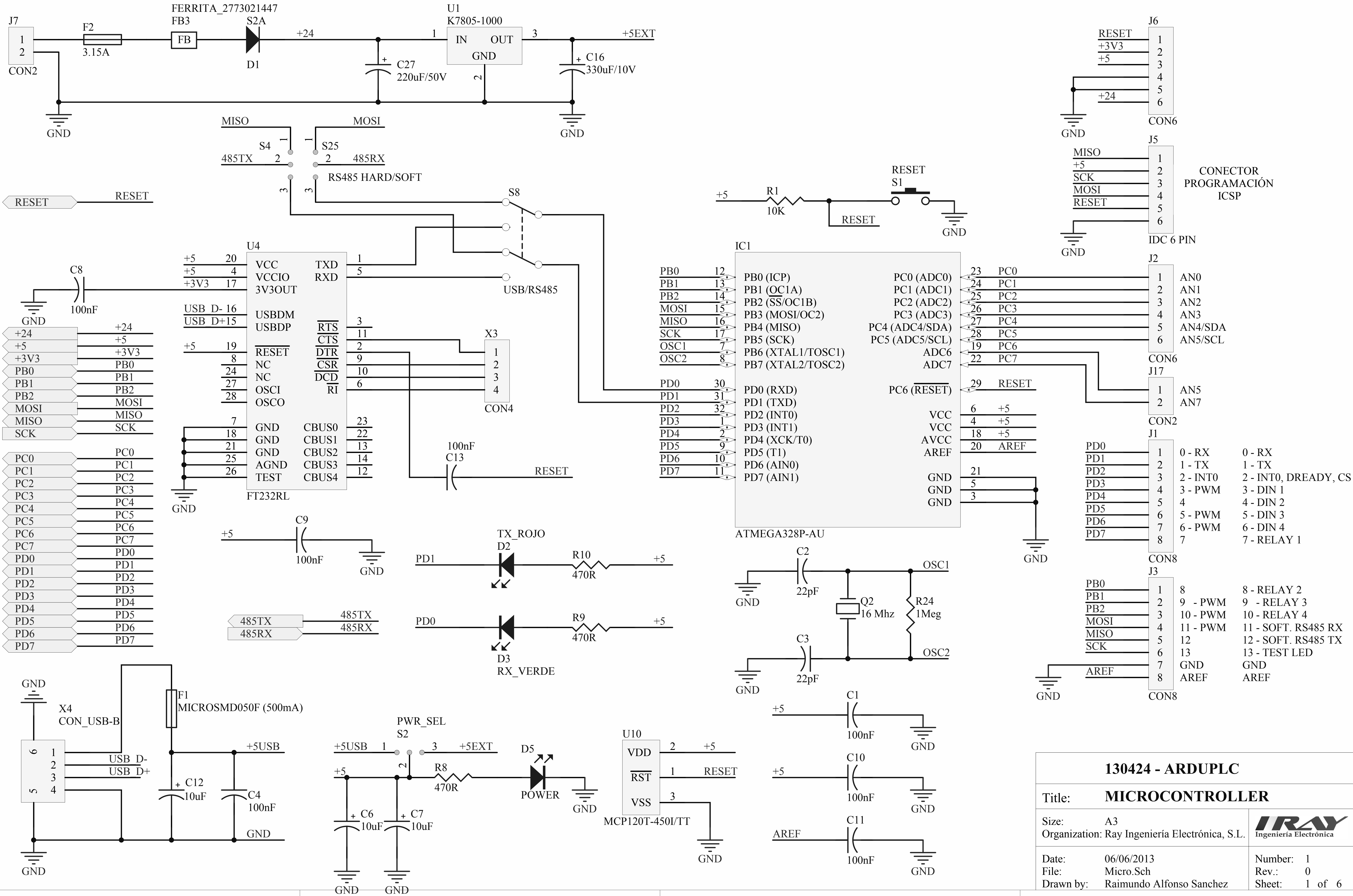
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A

B

C

D



A

B

C

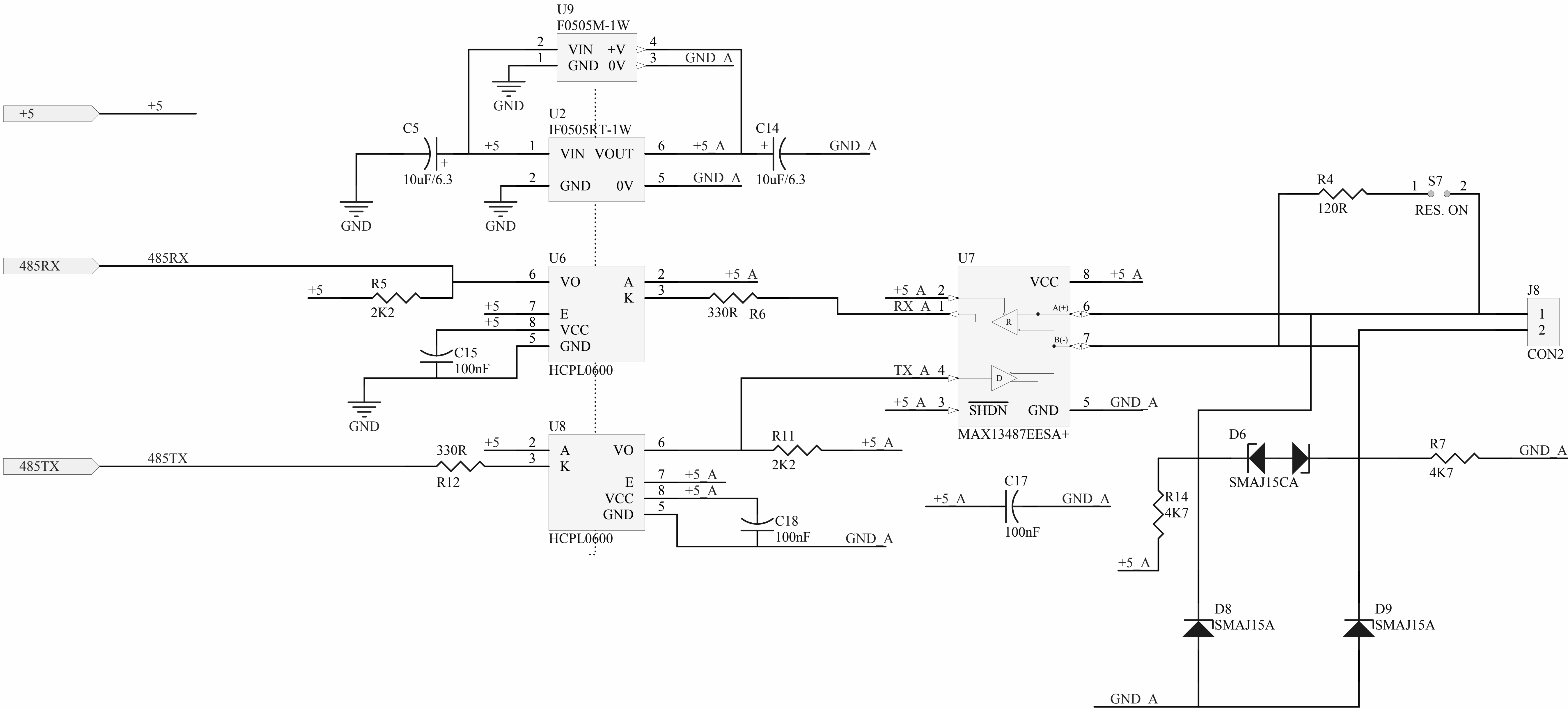
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A

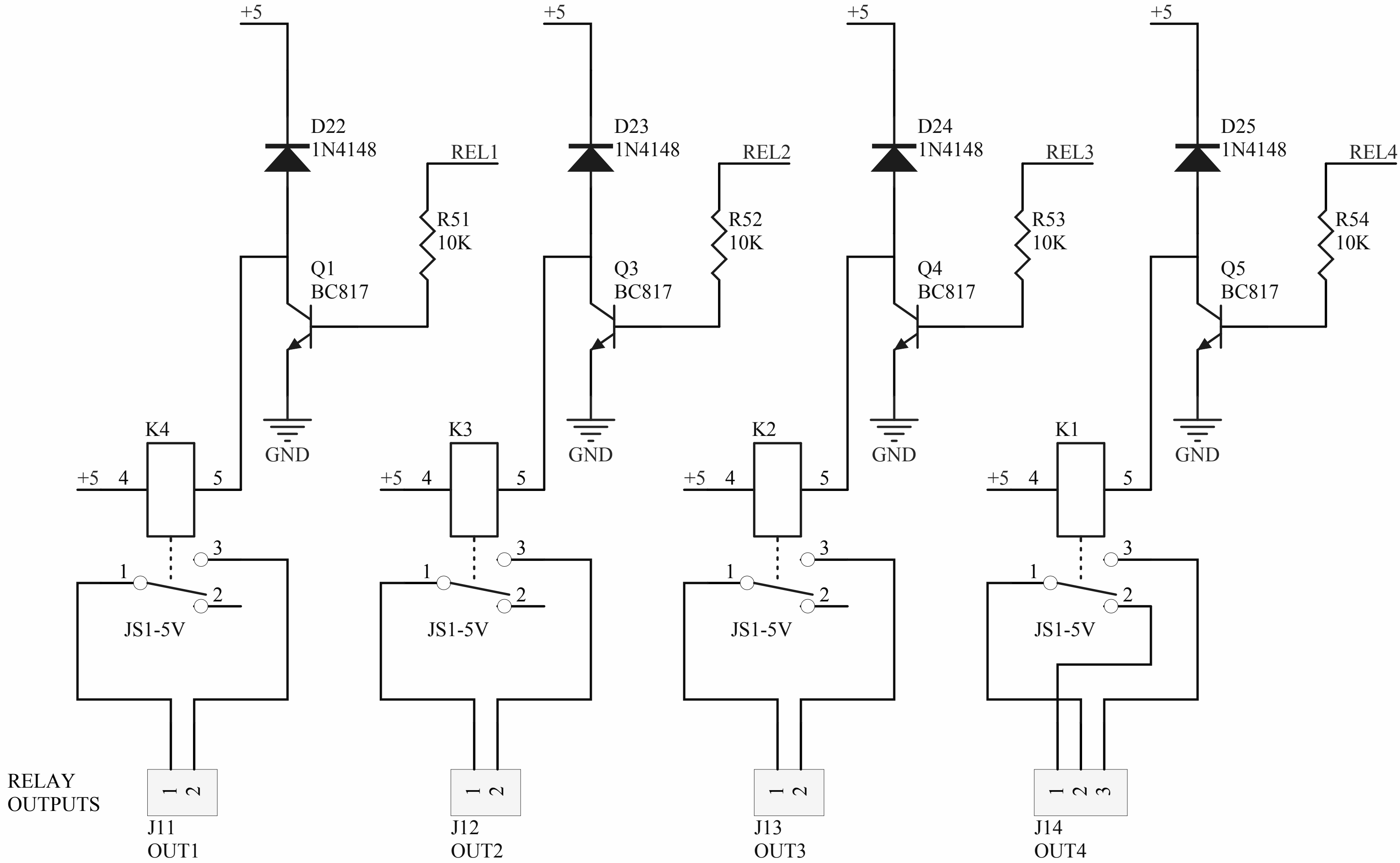
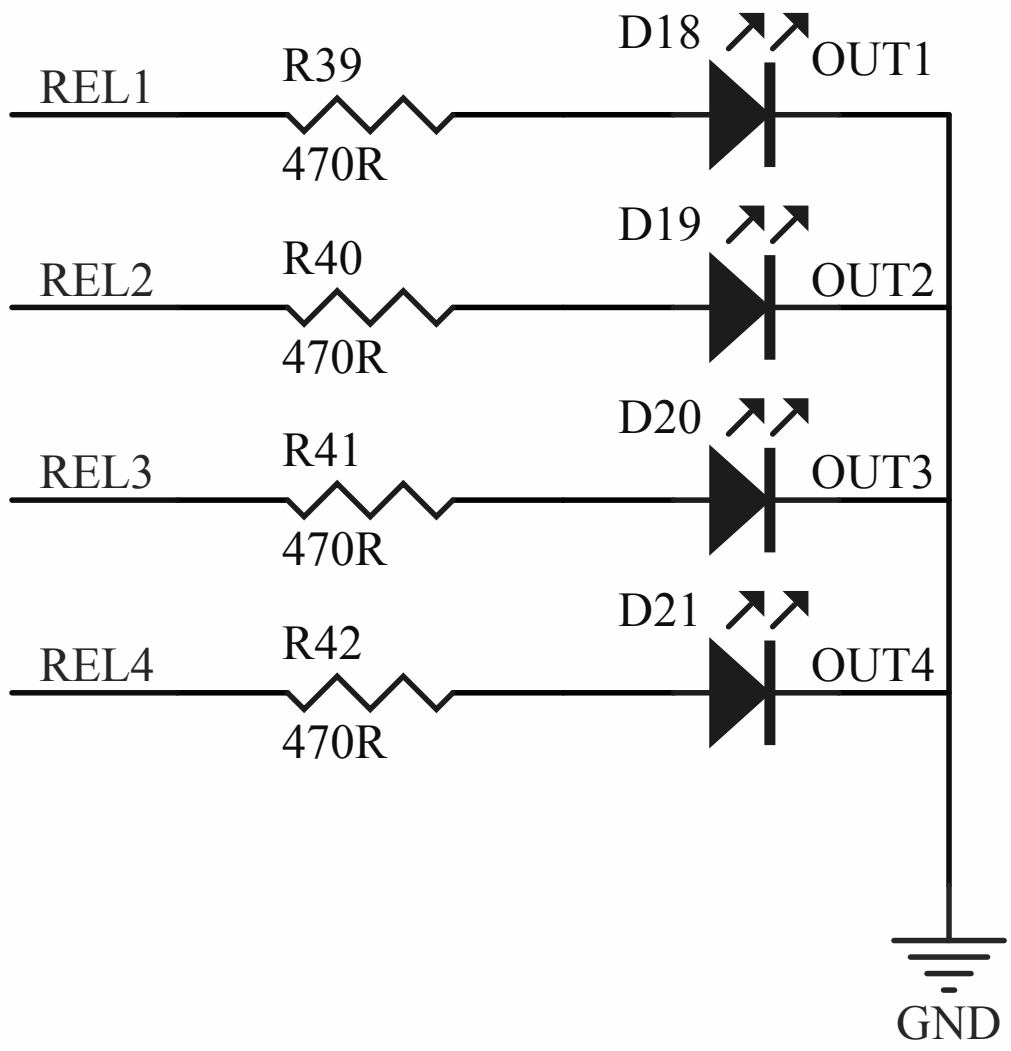
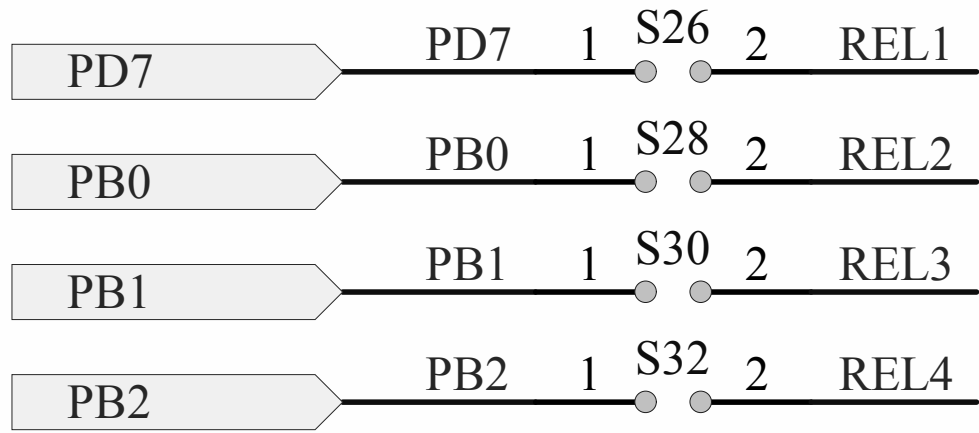
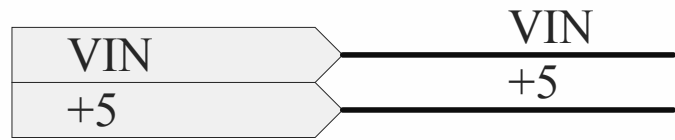
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C

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130424 - ARDUPLC		
Title: RS485		
Size: A3	Organization: Ray Ingenieria Electrónica, S.L.	
Date: 06/06/2013	File: RS485.Sch	Number: 1
Drawn by: Raimundo Alfonso Sanchez		Rev.: 0
		Sheet: 6 of 6



130424 - ARDUPLC		
Title: RELAY OUTPUTS		
Size: A3 Organization: Ray Ingeniería Electrónica, S.L.		
Date: 06/06/2013 File: Salidas rele.Sch Drawn by: Raimundo Alfonso Sanchez		Number: 1 Rev.: 0 Sheet: 3 of 6

A

B

C

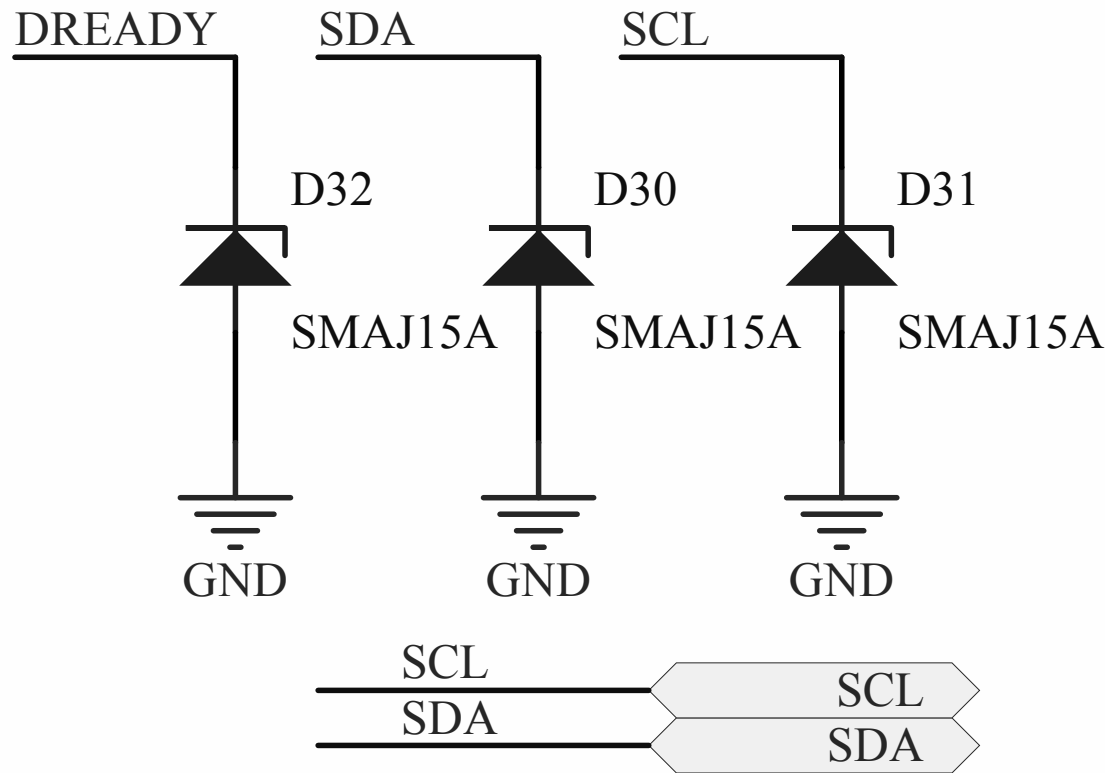
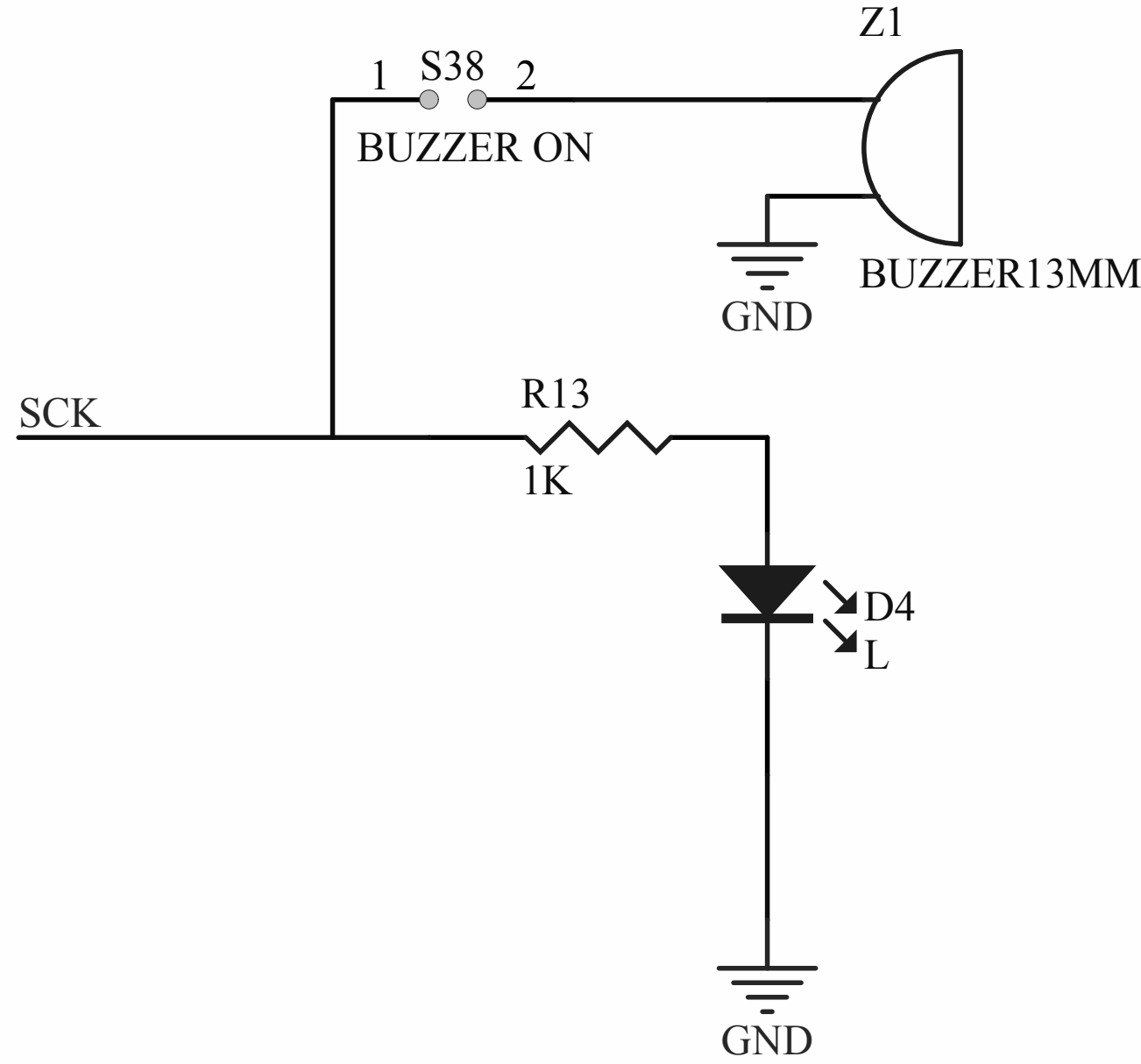
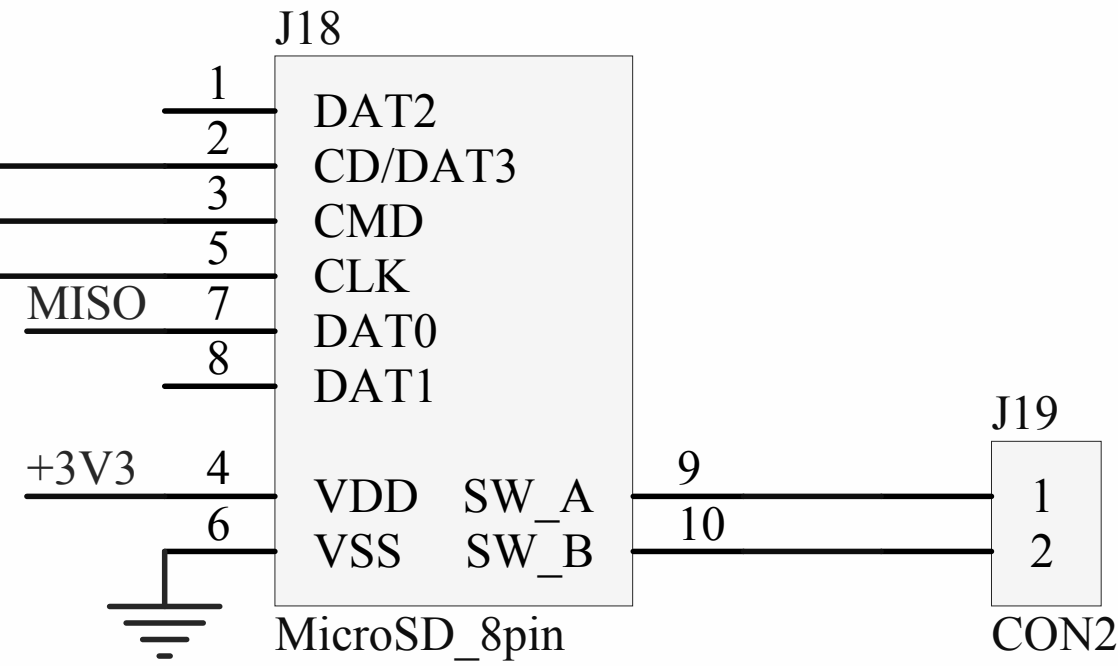
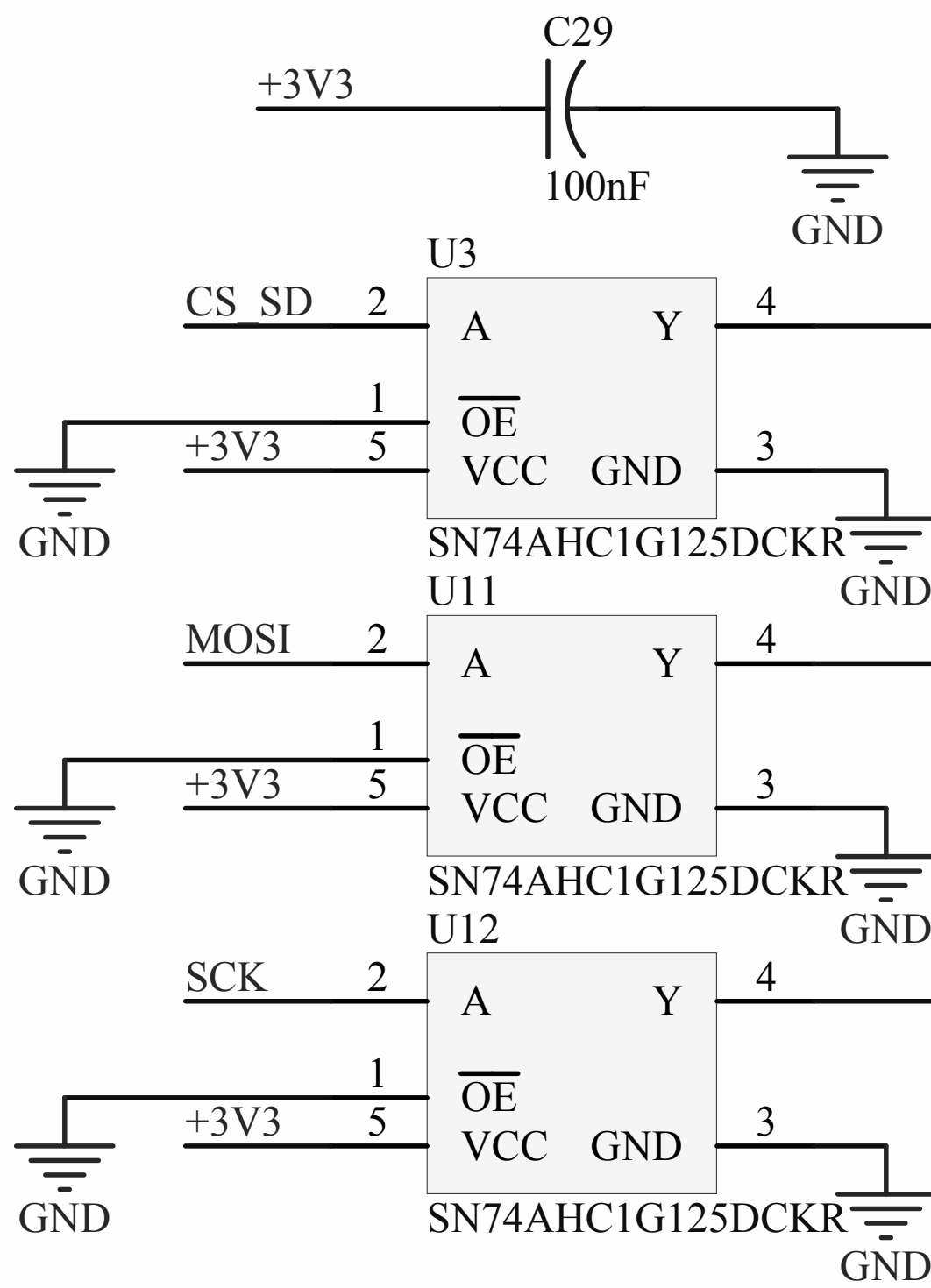
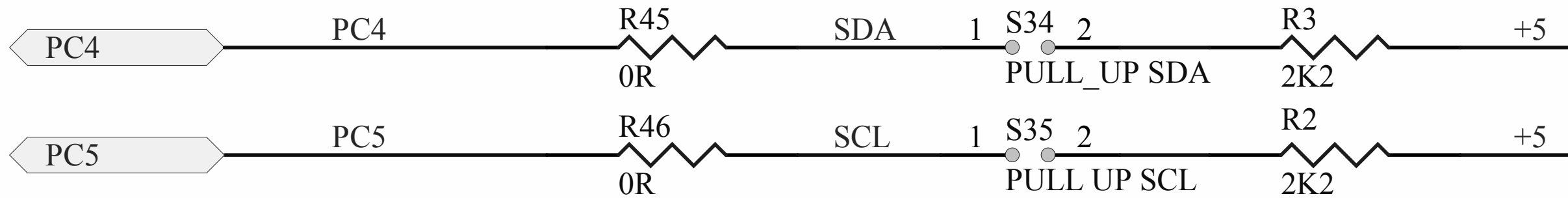
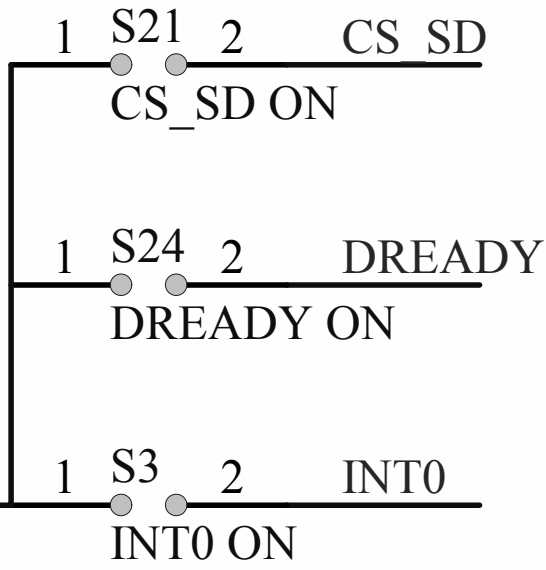
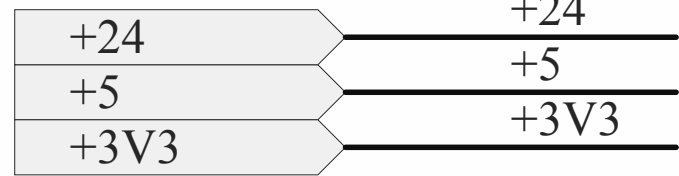
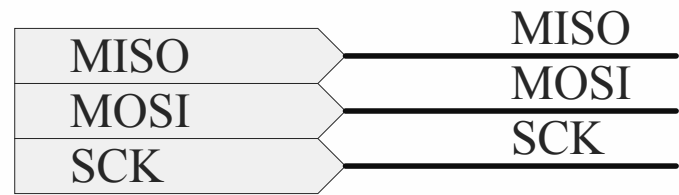
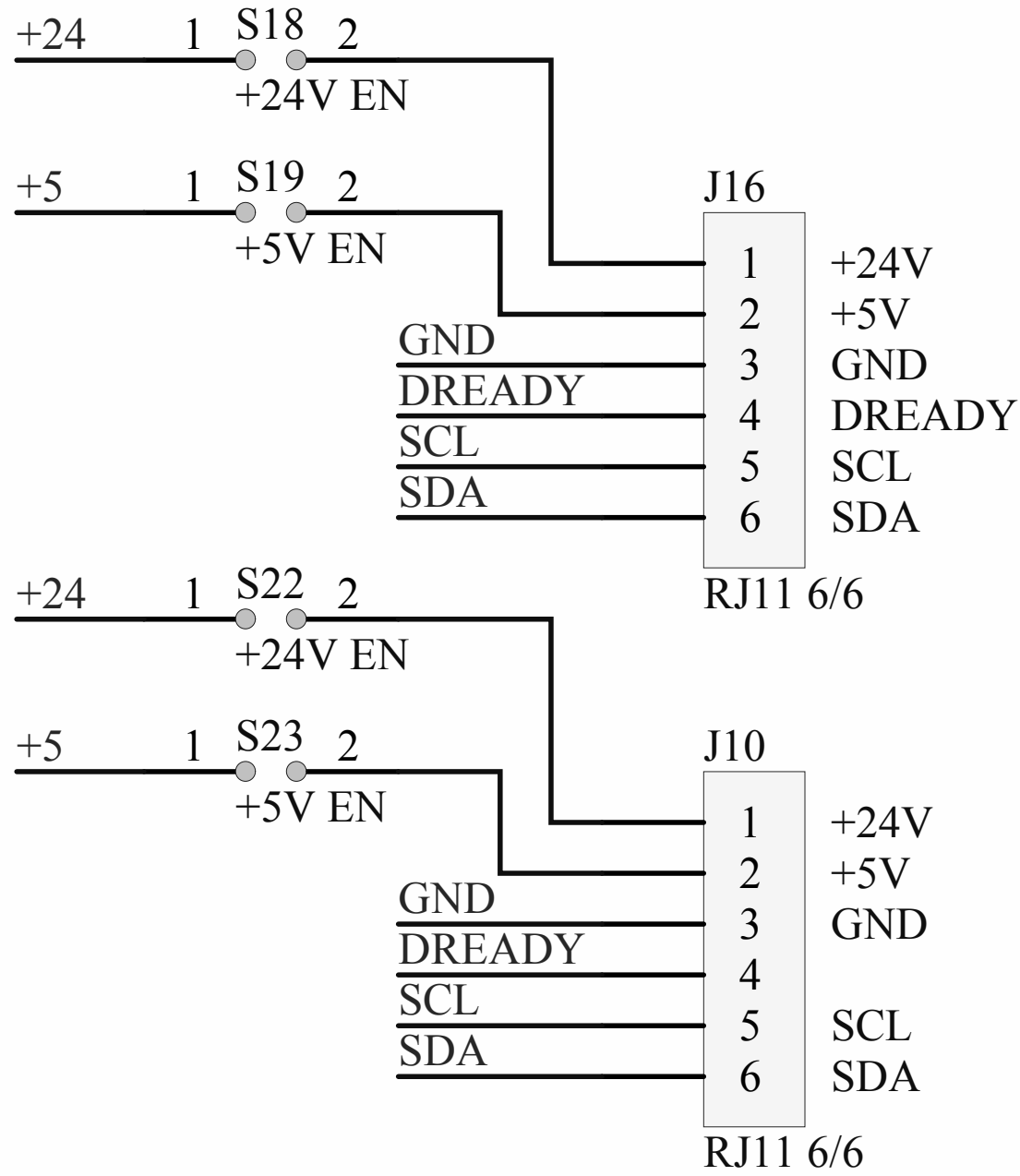
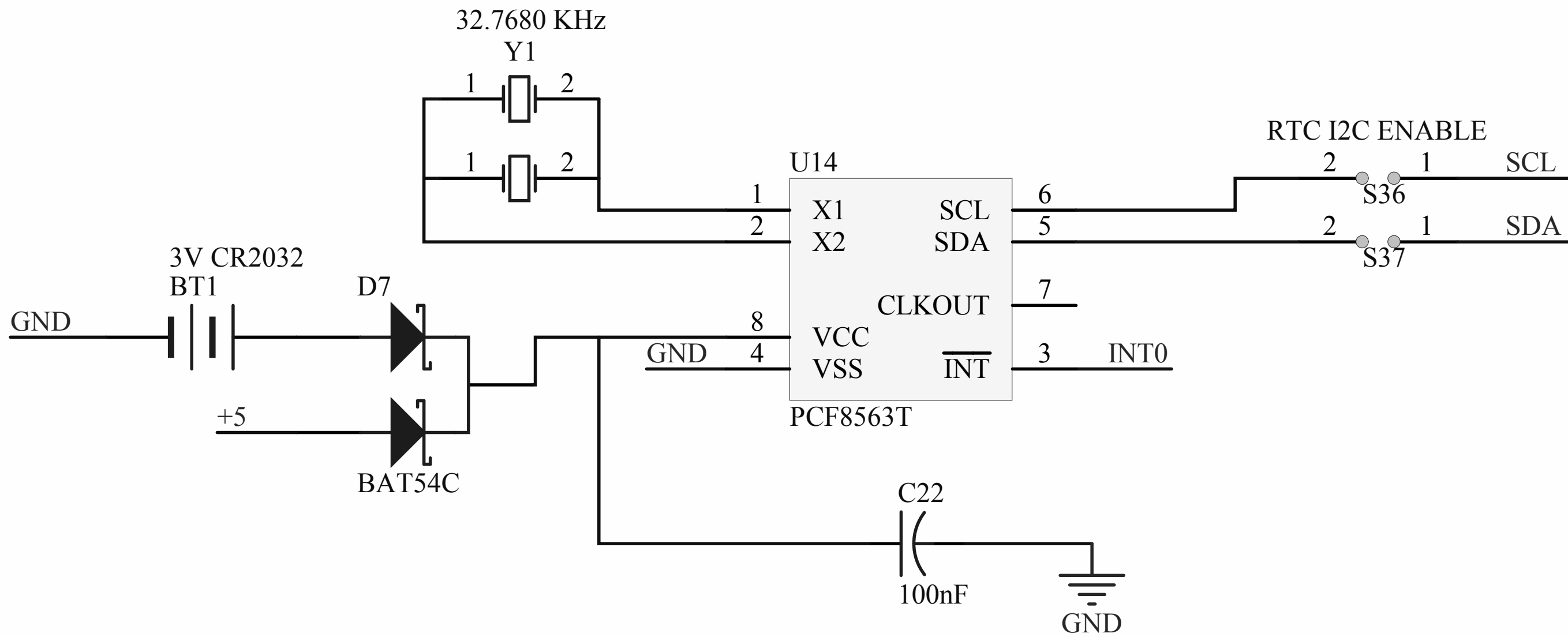
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A

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130424 - ARDUPLC		
Title:	MISCELLANEUS	
Size:	A3	
Organization:	Ray Ingeniería Electrónica, S.L.	
Date:	06/06/2013	Number: 1
File:	Varios.Sch	Rev.: 0
Drawn by:	Raimundo Alfonso Sanchez	Sheet: 2 of 6