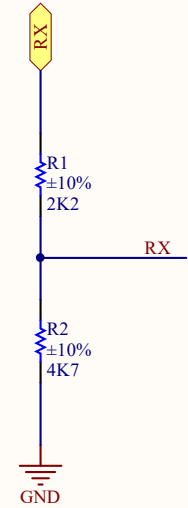
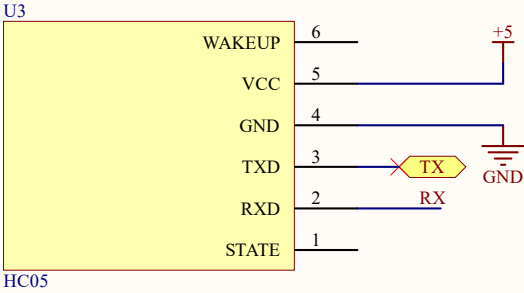
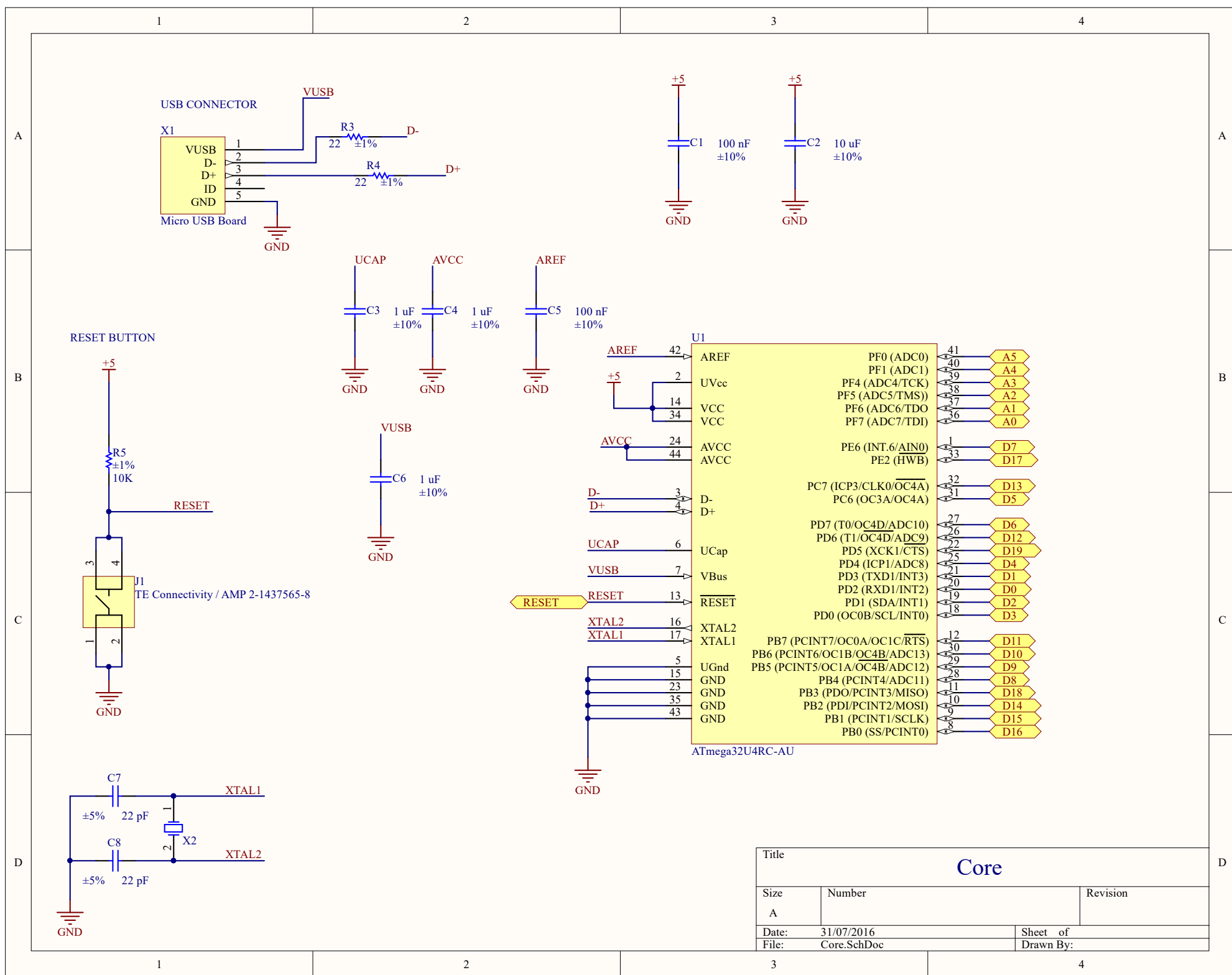


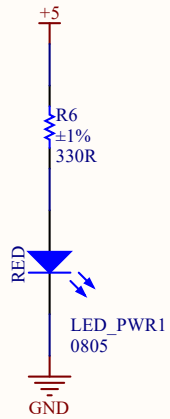
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HC05 BLUETOOTH MODULE



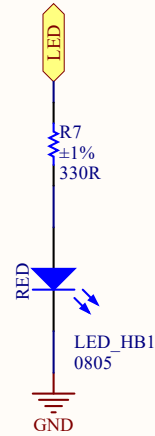
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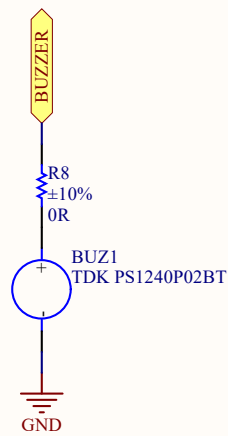
POWER-ON LED



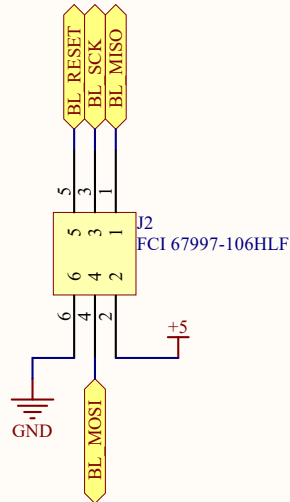
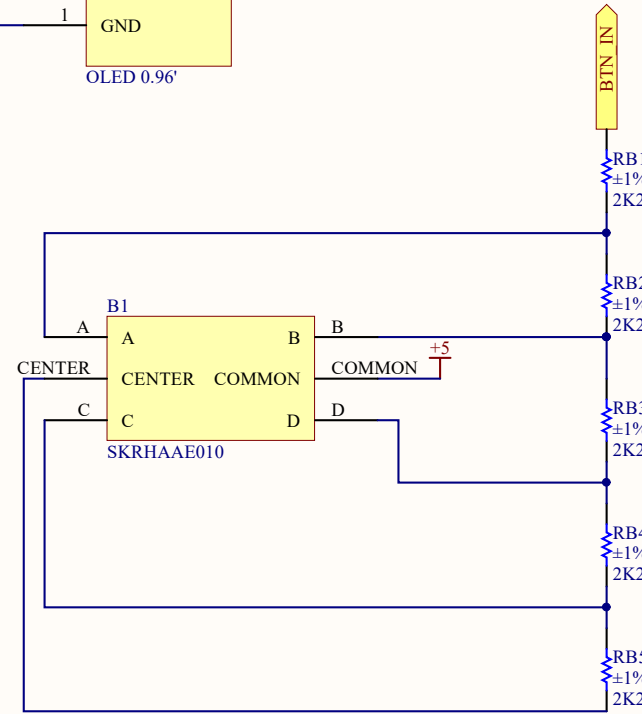
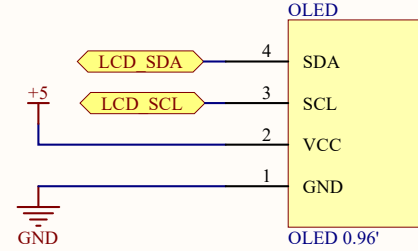
HEARTBEAT LED



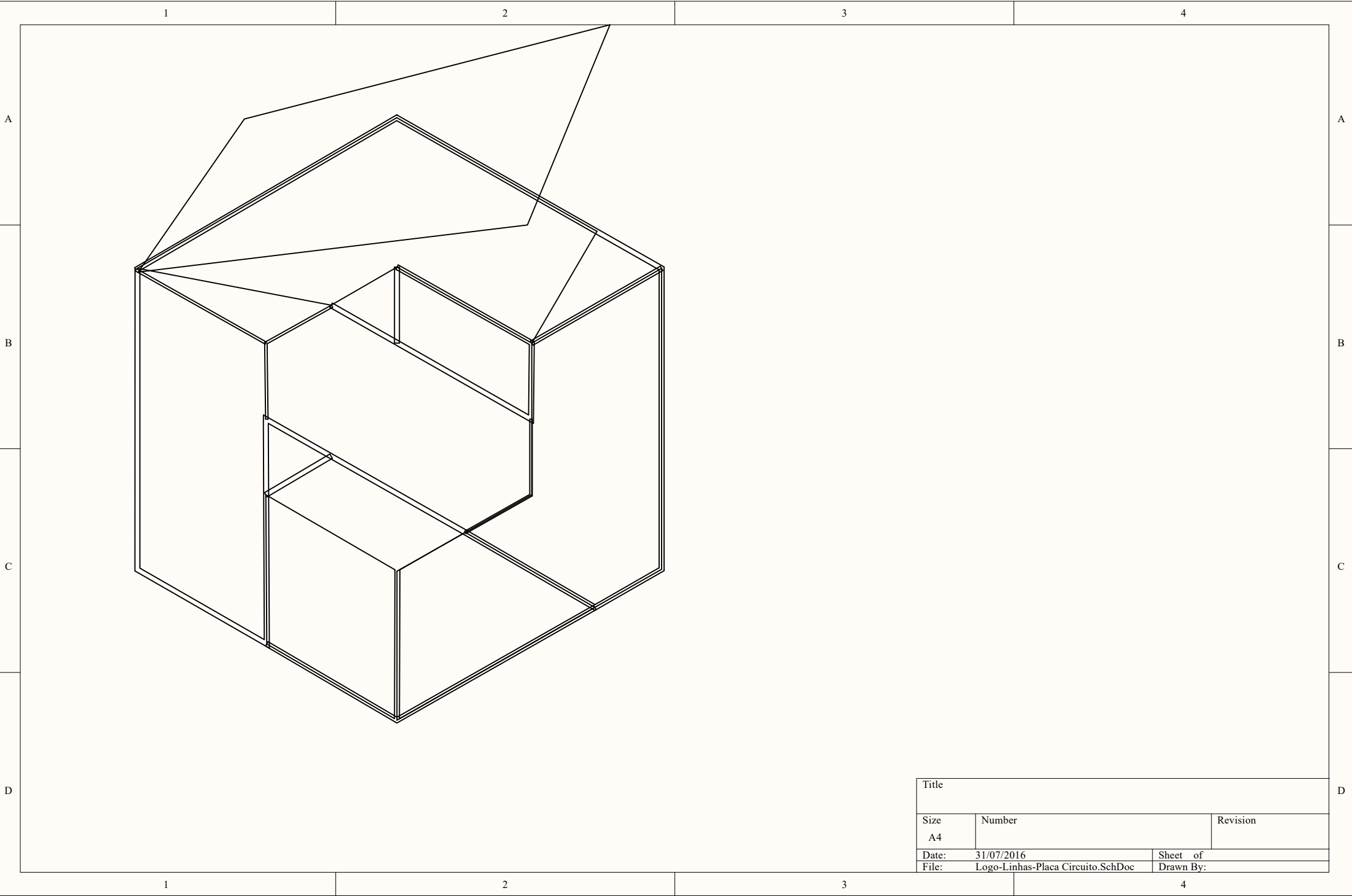
BUZZER



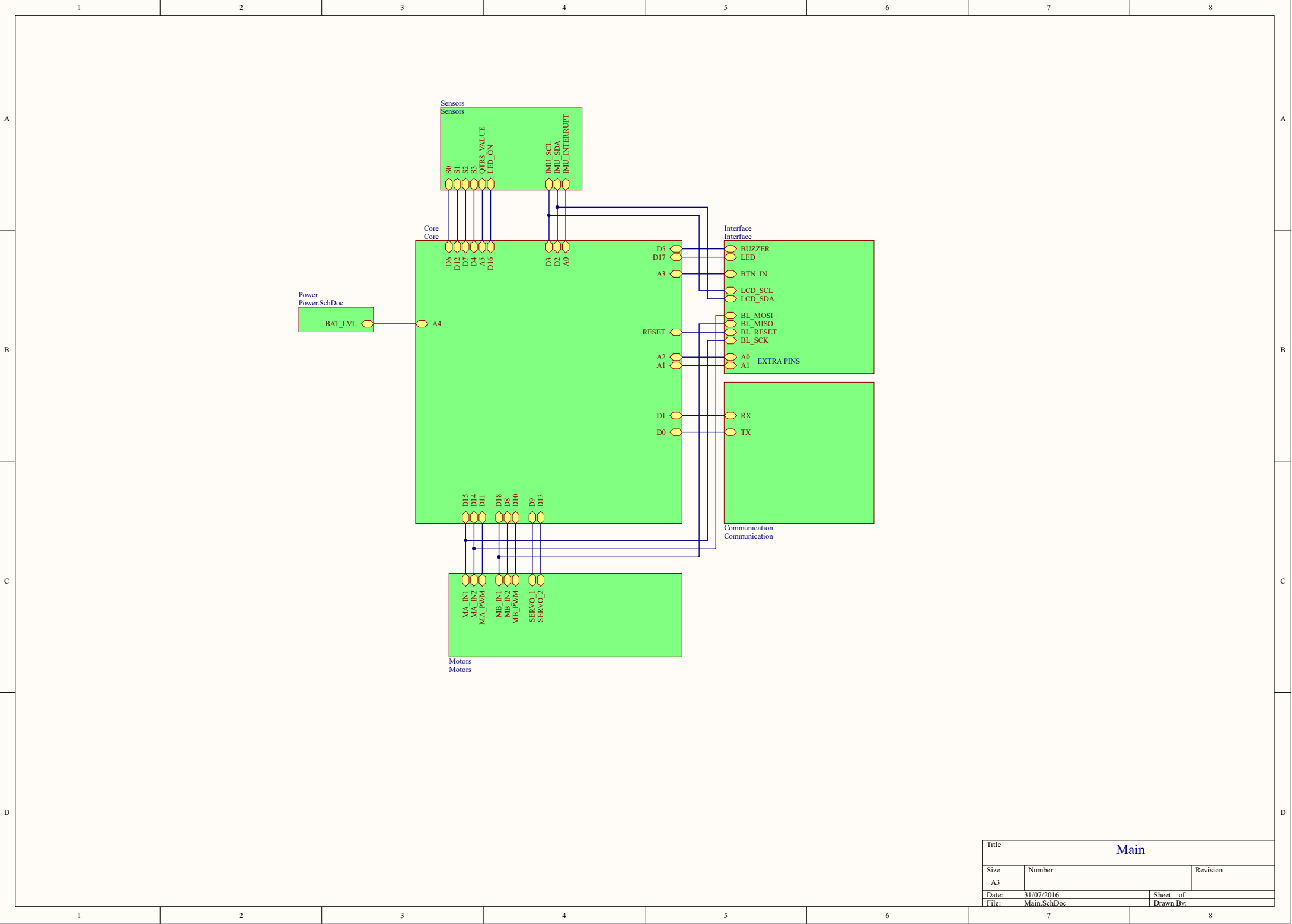
LCD Display



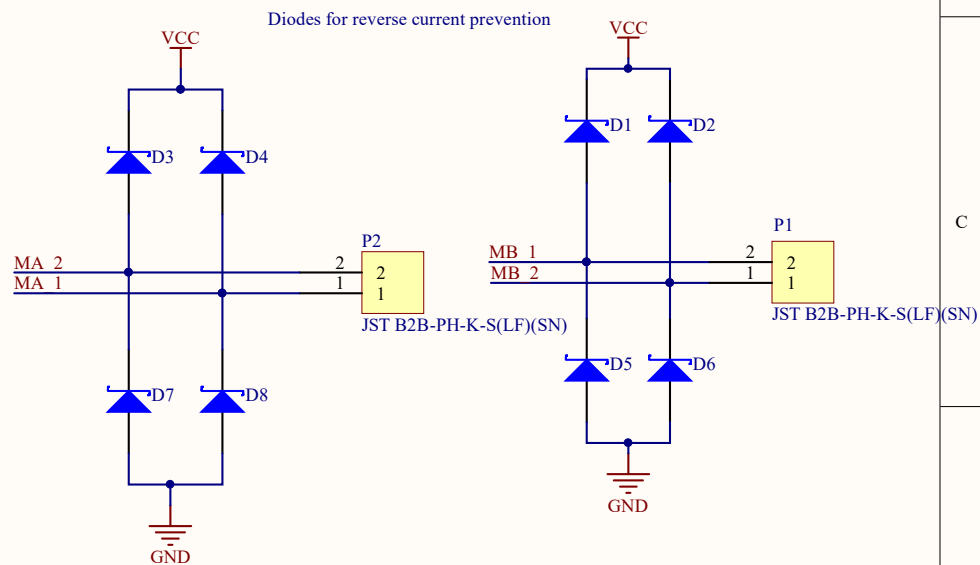
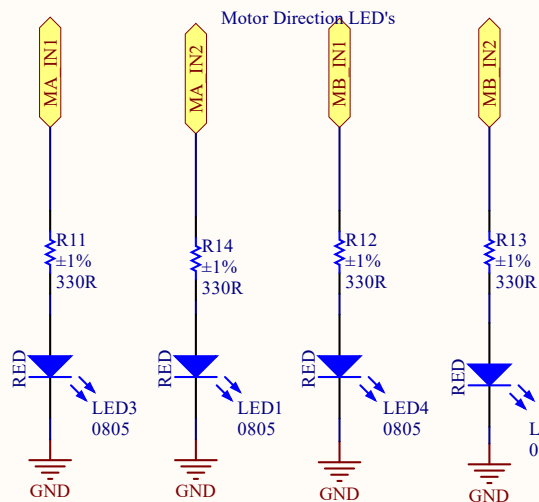
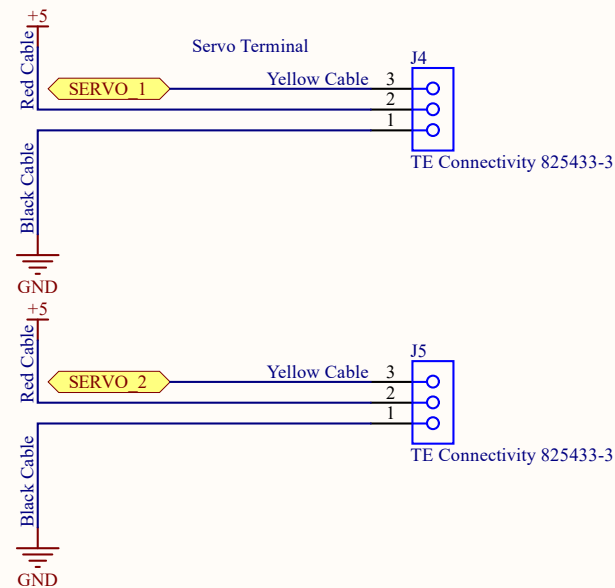
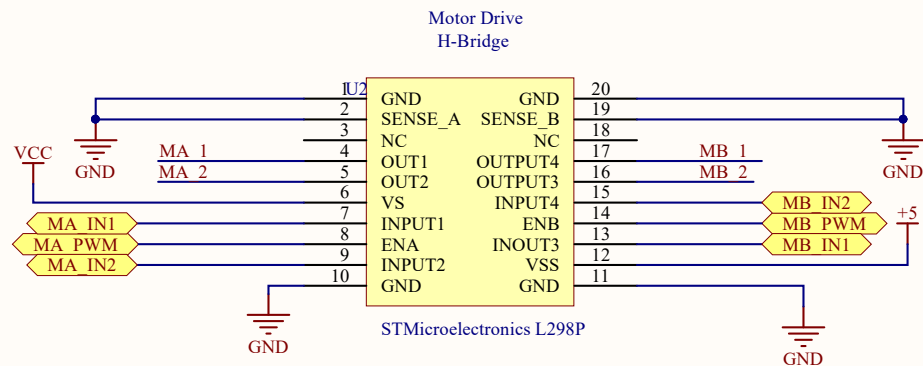
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Title		
Motors		
Size	Number	Revision
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Date:	31/07/2016	Sheet of
File:	Motors.SchDoc	Drawn By:

A

B

C

D

A

B

C

D

BATTERY IN (7.4V)

S1

NC
COM
NO

Custom Switch

P3

1
2

JST B2B-PH-K-S(LF)(SN)

VCC

GND

VCC

+5

LM1

IN OUT
TAB

GND

LM1117IMP-5.0

GND

+C9 10 μ F
 \pm 20%

+C10 10 μ F
 \pm 10%

C13
470 μ F
Nichicon UWT1C471MNL1GS

VCC

R15
 \pm 1%
3.7K

BAT LVL

R16
 \pm 1%
2.2K

GND

Title

Power

Size

A

Number

Revision

Date: 31/07/2016

Sheet of

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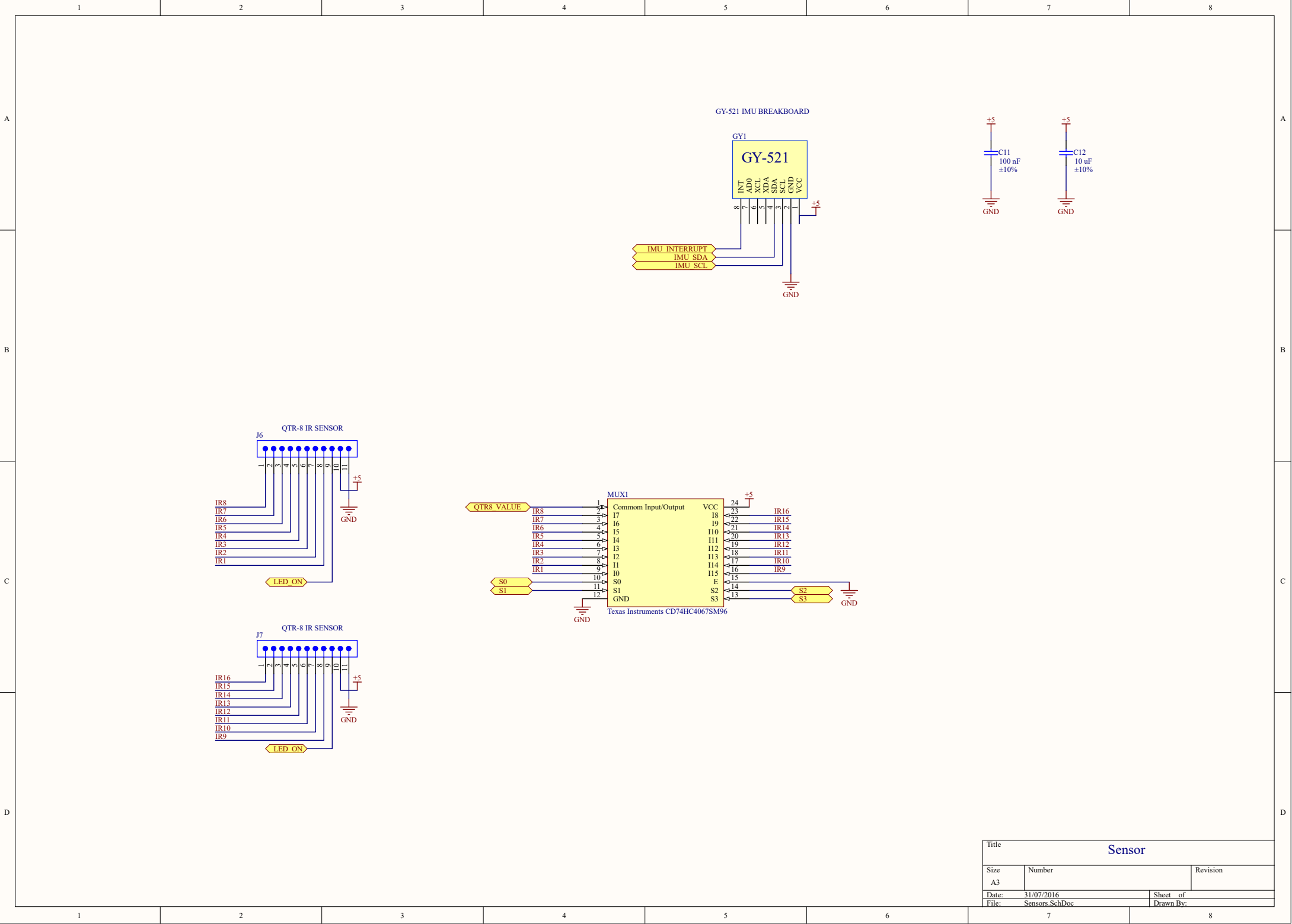
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4



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