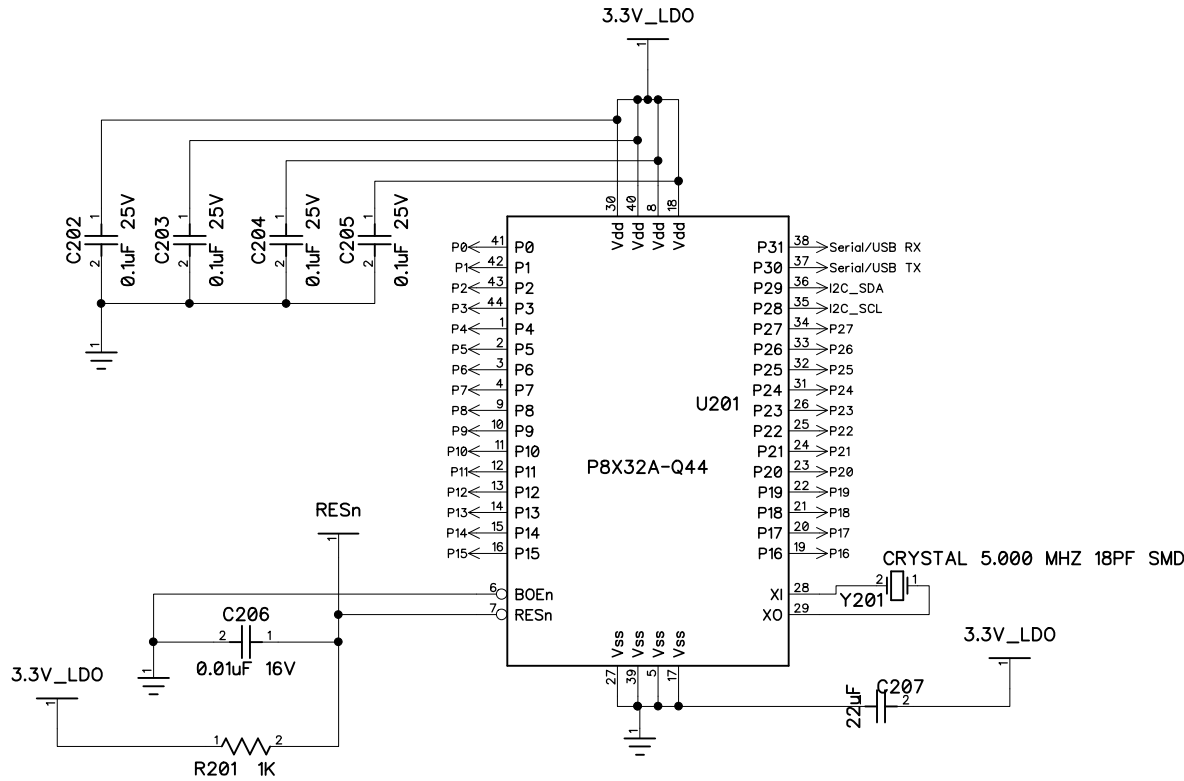
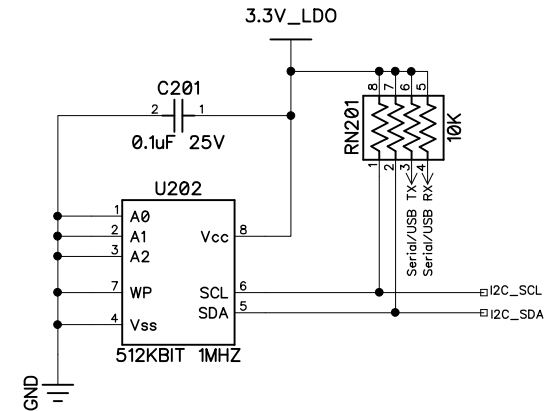


Propeller microcontroller



EEPROM



Parallax Inc.
599 Menlo Drive
Rocklin, CA 95765
(916) 632-4664
<http://www.parallax.com>

ELEV-8 Flight Controller

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Part Number: 80204

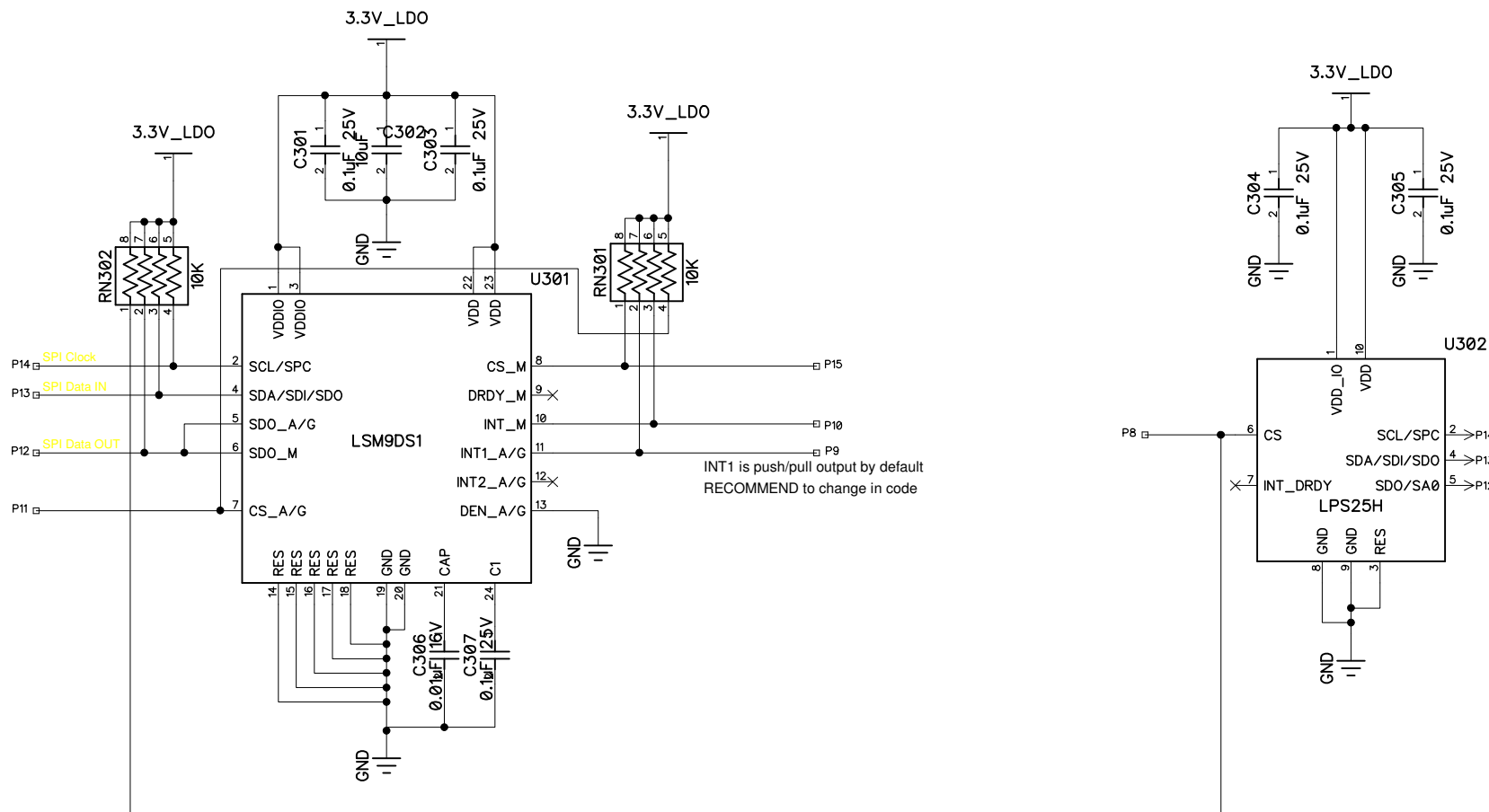
22 Apr 2015

REV
A

Microcontroller and Memory

iNEMO inertial module: LSM9DS1
3D accelerometer, 3D gyroscope, 3D magnetometer

MEMS nano pressure sensor: LPS22H
Absolute digital output altimeter and barometer



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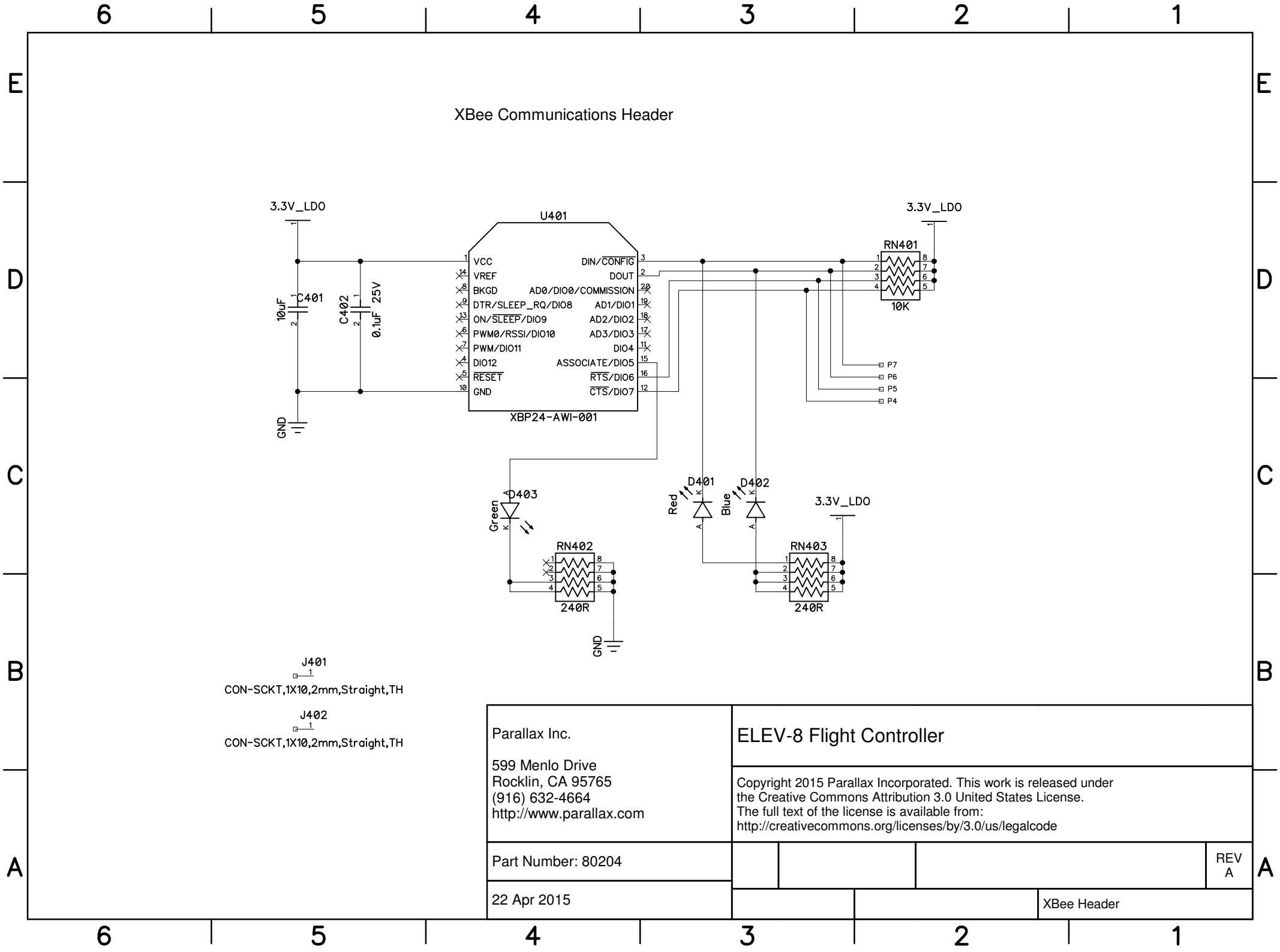
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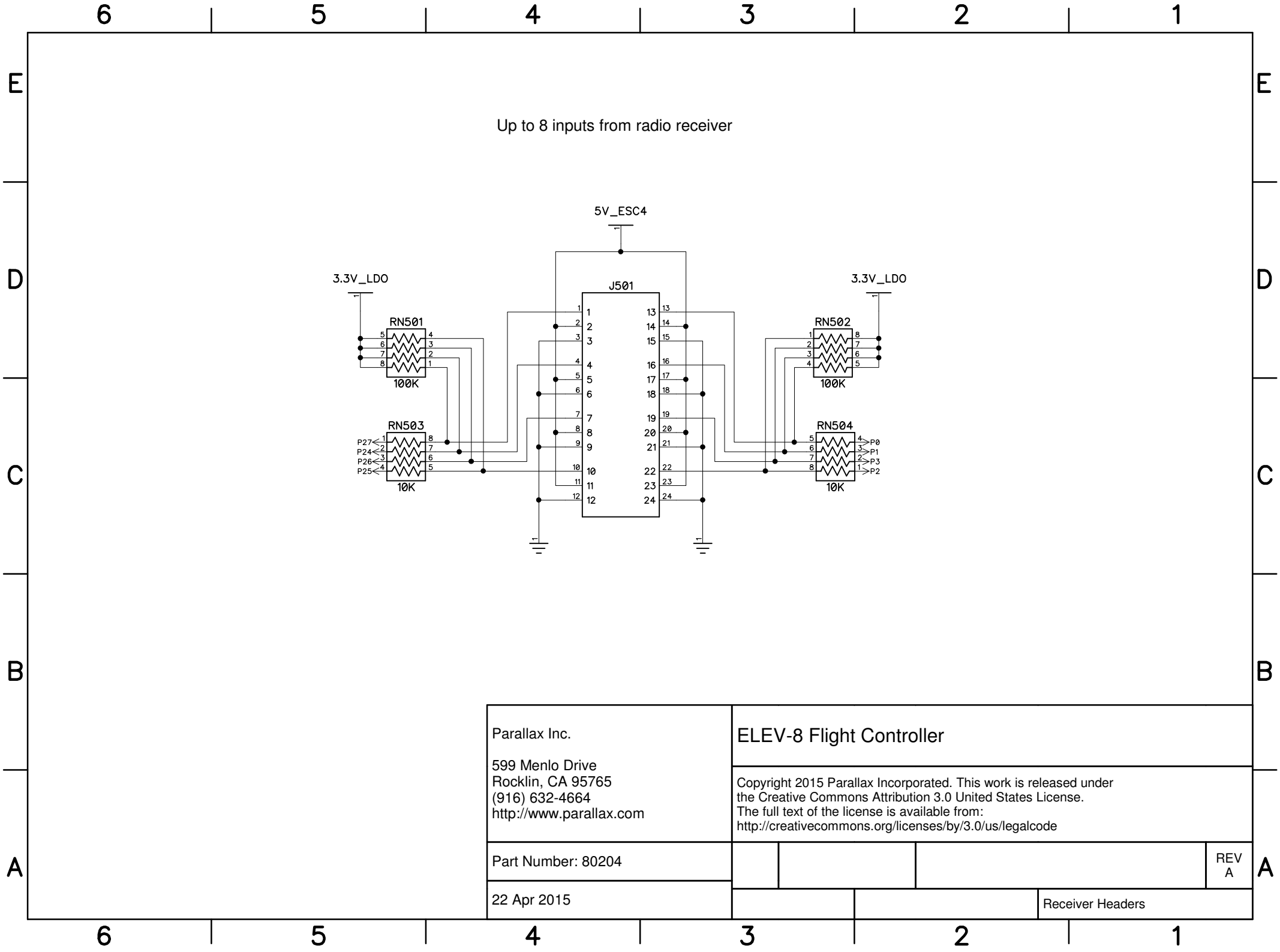
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Motion and Environment Sensors





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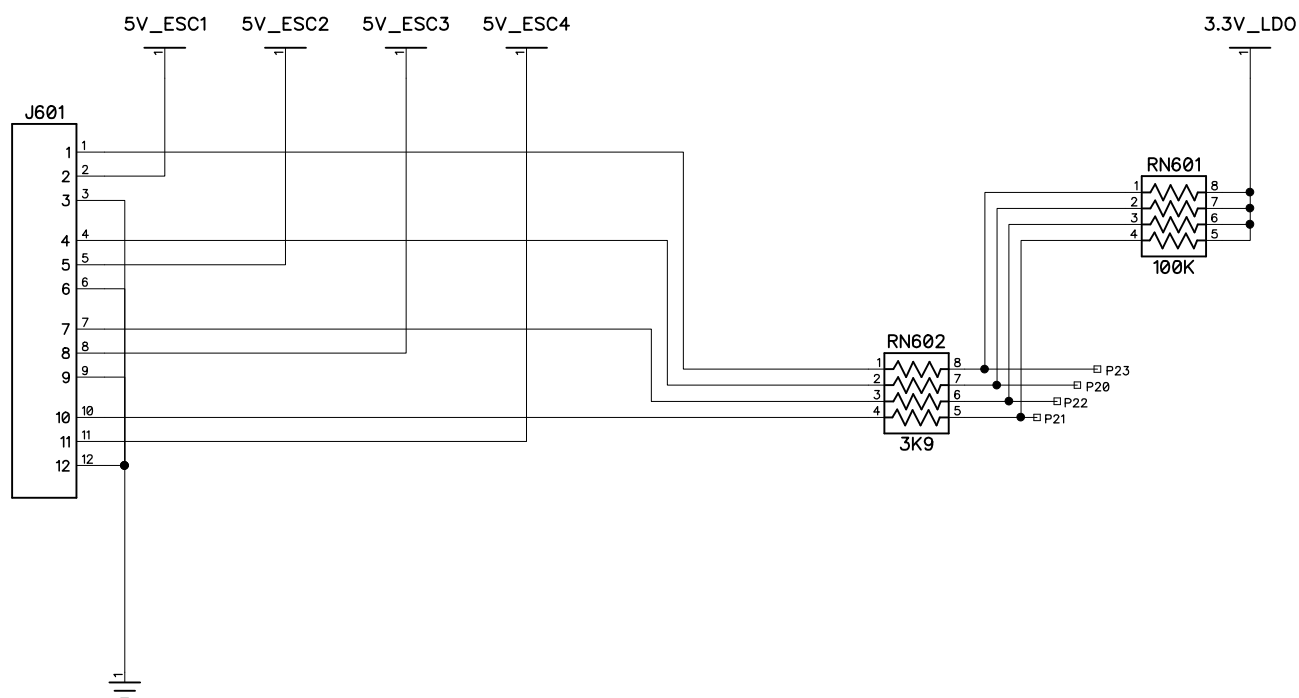
Part Number: 80204

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Receiver Headers

Up to 4 outputs to motor drivers (ESC - Electronic Speed Controllers)



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<http://www.parallax.com>

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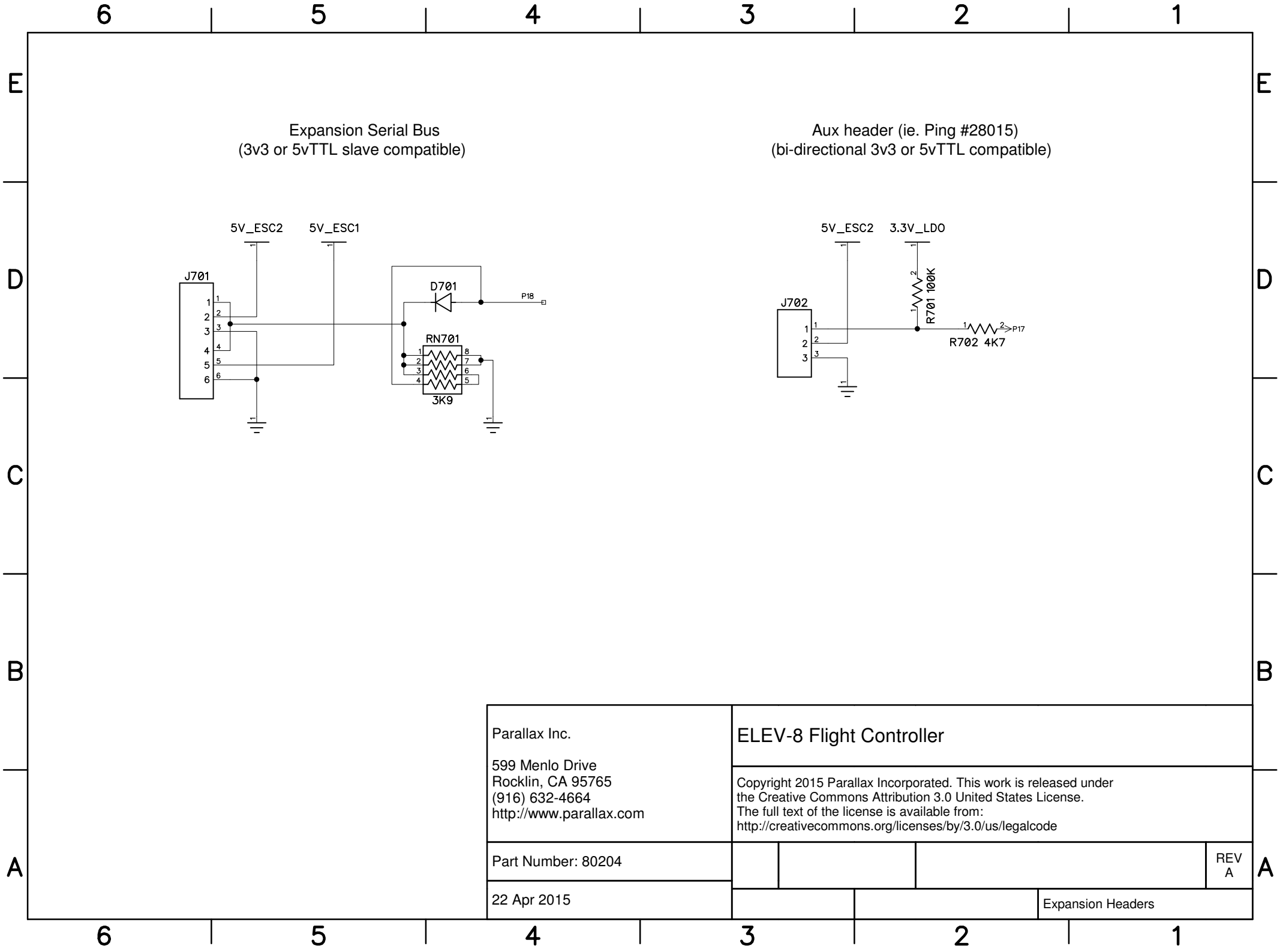
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Part Number: 80204

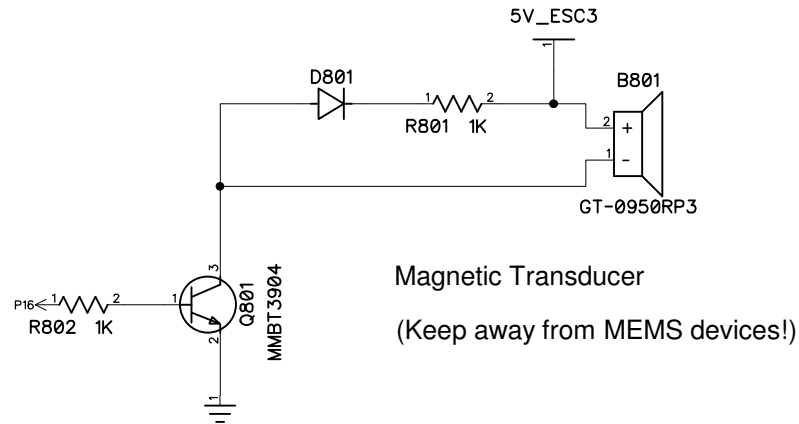
22 Apr 2015

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A

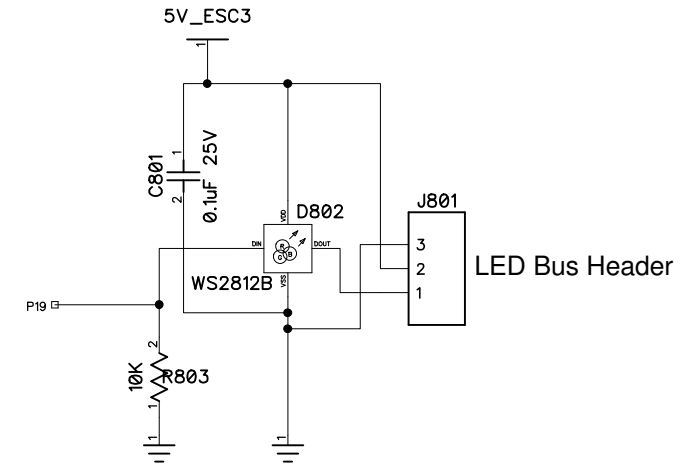
ESC Headers



Sounder / Buzzer



Status RGB Led, and LED Bus Header



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Part Number: 80204

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22 Apr 2015

LED / Buzzer

6

5

4

3

2

1

E

E

D

D

C

C

B

B

A

A

6

5


4

3

2

1


MH901



1 X

Mounting Hole


MH902



1 X


Mounting Hole

MH903



Mounting Hole

MH904



1 X

Mounting Hole

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Mounting Holes