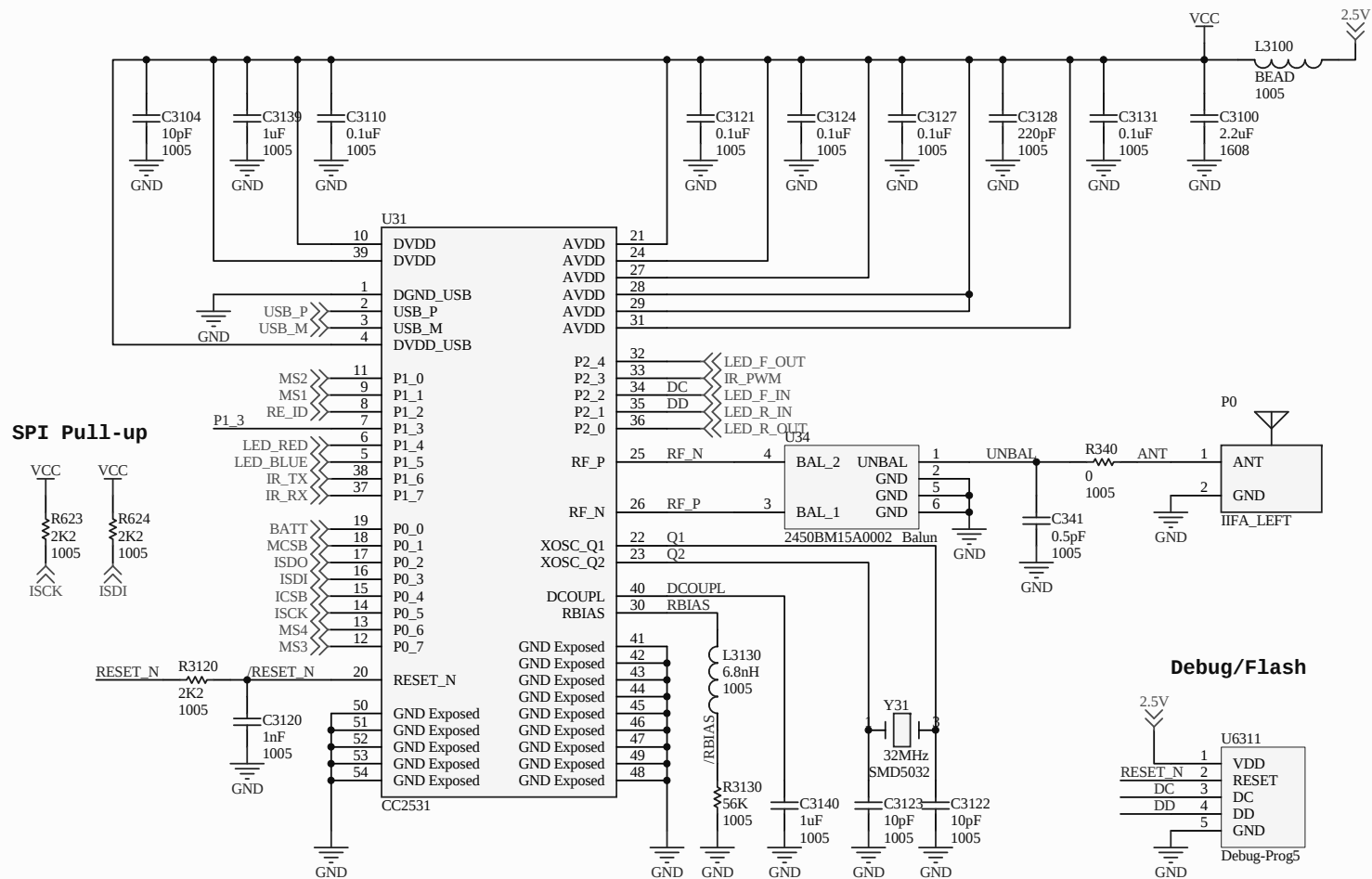




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Date:	2013-10-14	Sheet of
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1

2

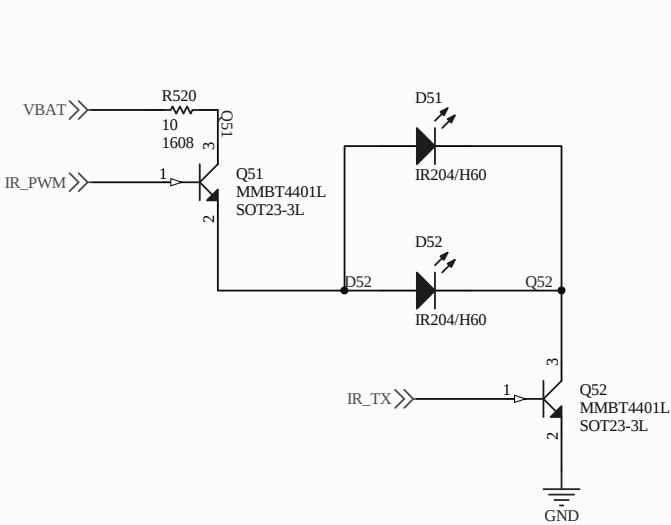
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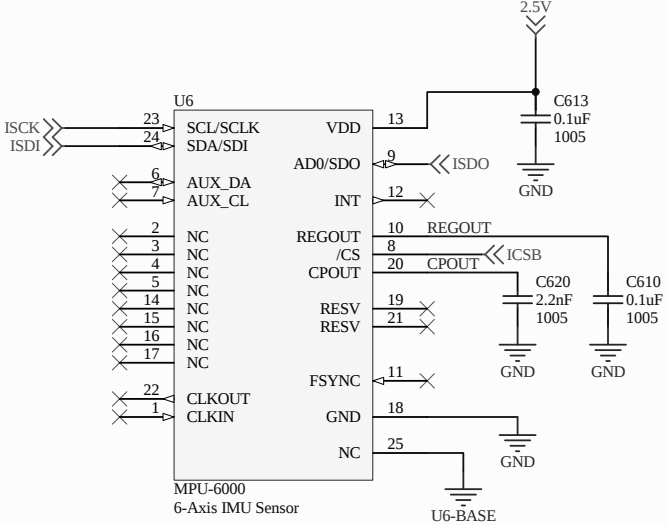
A

A

IR Transmitter



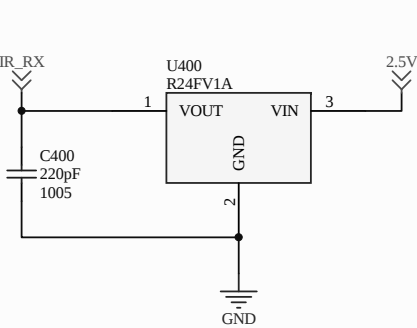
6 DOF IMU



B

B

IR Receiver



C

C

D

D

Title		
Size	Number	Revision
A4		
Date:	2013-10-14	Sheet of
File:	D:\Dropbox\...\SENSOR_ByQ_FCB.SchDoc	Drawn By:

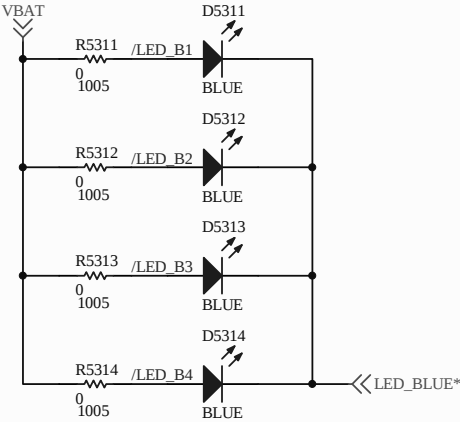
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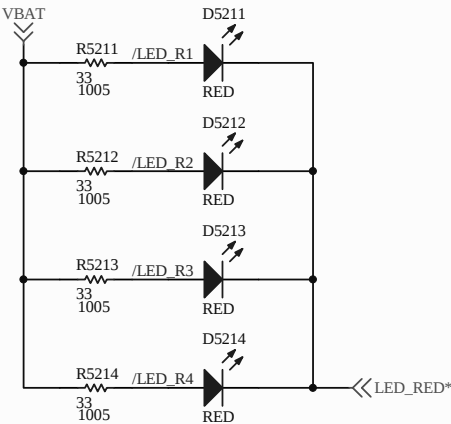
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4

Blue Team LEDs



Red Team LEDs



Title		
Size A4	Number	Revision
Date:	2013-10-14	Sheet of
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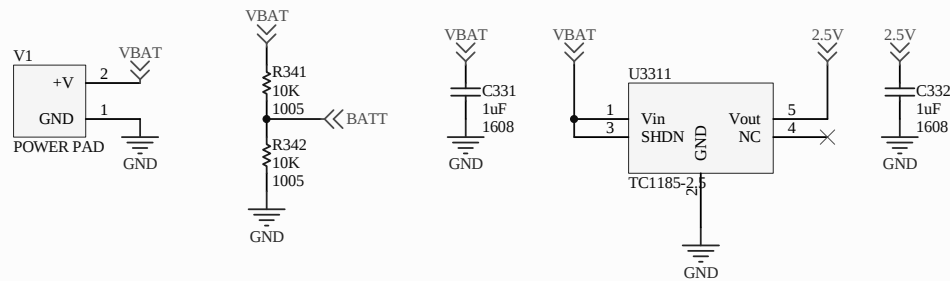
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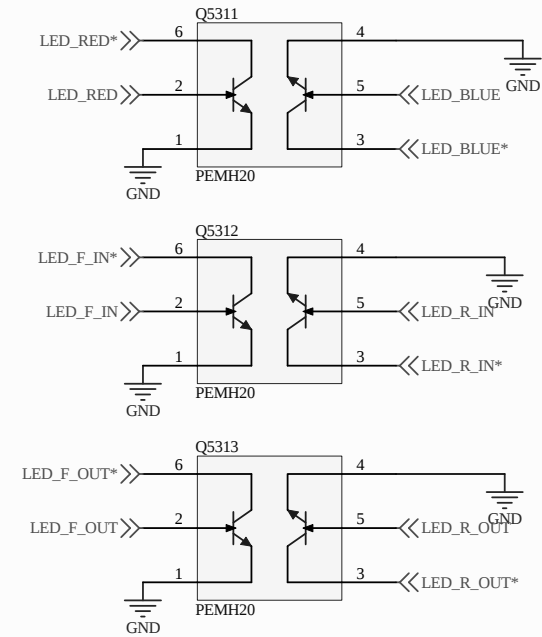
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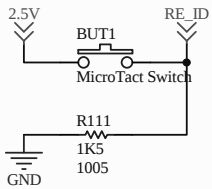
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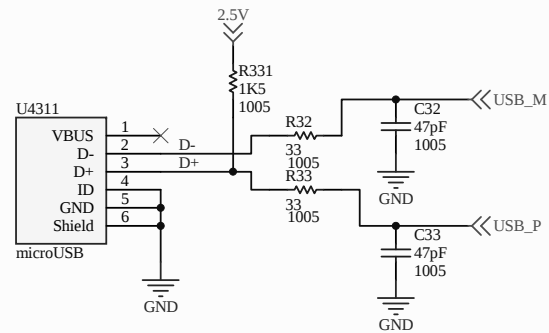
LED Controllers



Reset New ID



Micro USB Connector



Title		
Size	Number	Revision
A4		
Date:	2013-10-14	Sheet of
File:	D:\Dropbox\POWER_ByQ_FCB_Repositon\Gnd By	

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A

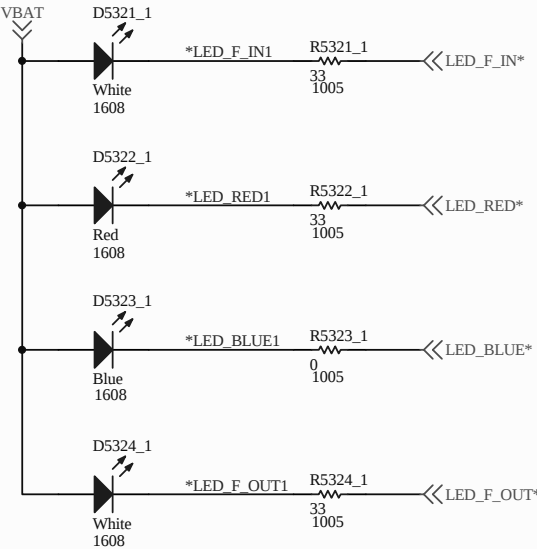
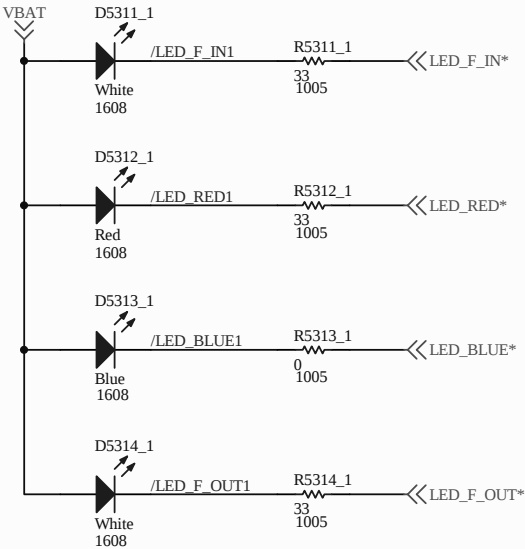
A

Front Left Top LEDs

Front Left Bottom LEDs

B

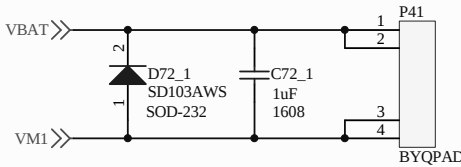
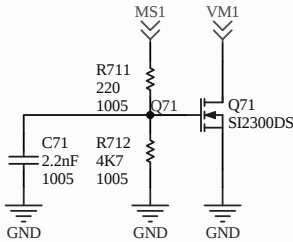
B



C

C

DC Motor Drivers



D

D

Title		
Size A4	Number	Revision
Date:	2013-10-14	Sheet of
File:	D:\Dropbox\...\ARM_ByQ_1.SchDoc	Drawn By:

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A

B

C

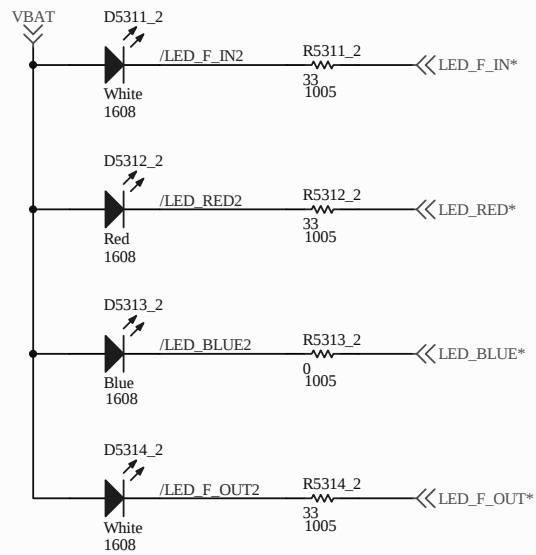
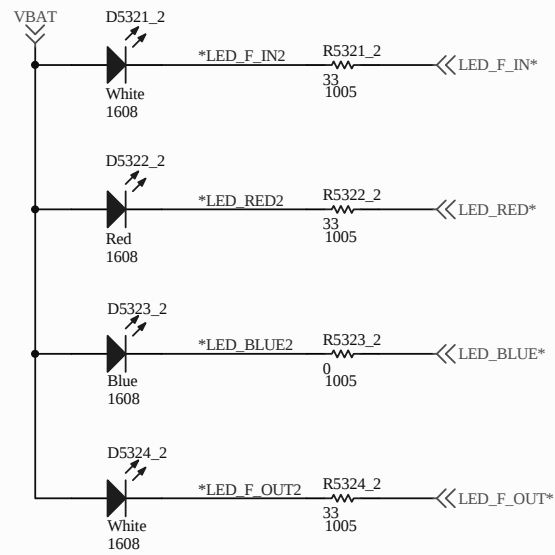
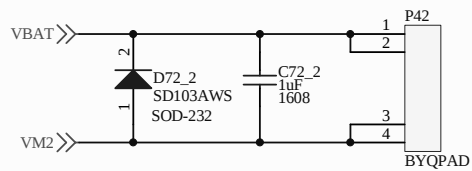
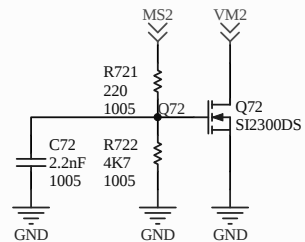
D

A

B

C

D

Front Right Top LEDs**Front Right Bottom LEDs****DC Motor Drivers**

Title		
Size	Number	Revision
A4		
Date:	2013-10-14	Sheet of
File:	D:\Dropbox\...\ARM_ByQ_2.SchDoc	Drawn By:

1

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A

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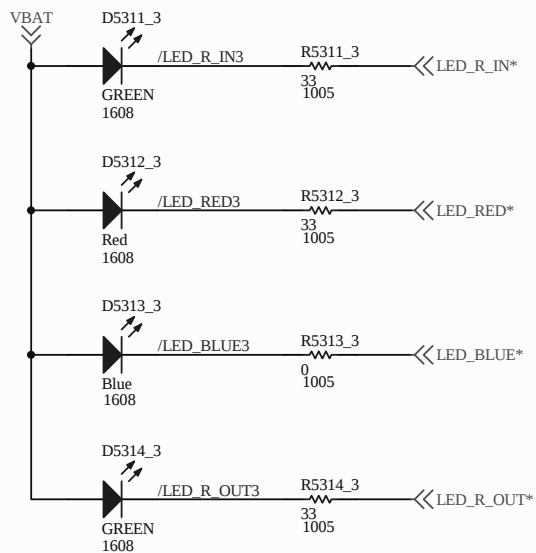
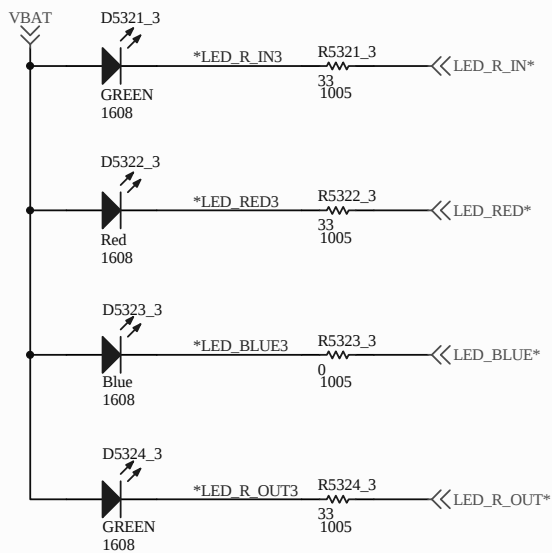
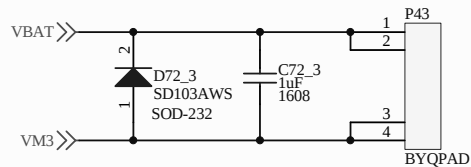
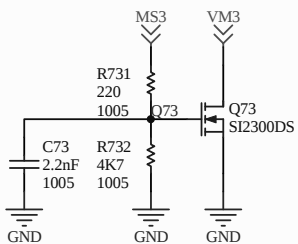
D

A

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C

D

Rear Right Top LEDs**Rear Right Bottom LEDs****DC Motor Drivers**

Title		
Size	Number	Revision
A4		
Date:	2013-10-14	Sheet of
File:	D:\Dropbox\...\ARM_ByQ_3.SchDoc	Drawn By:

1

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A

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C

D

A

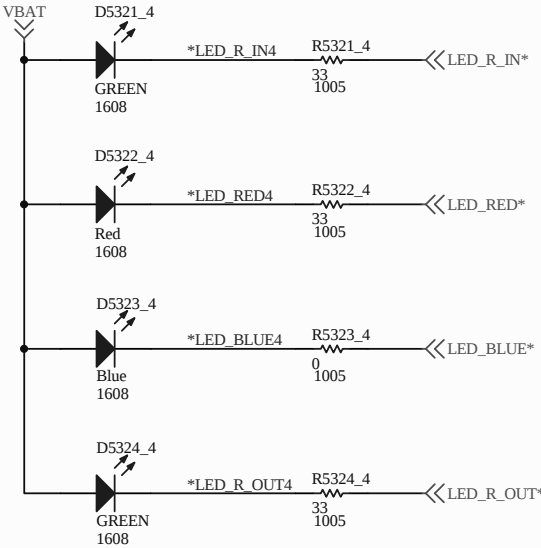
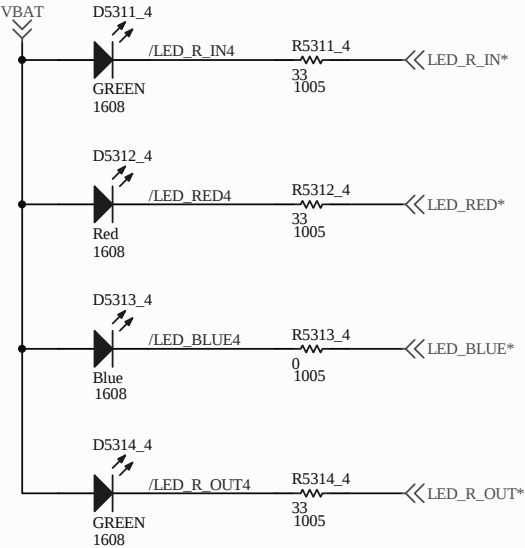
B

C

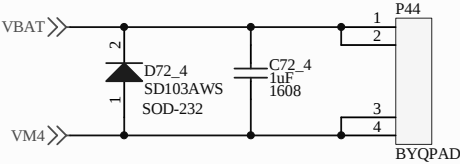
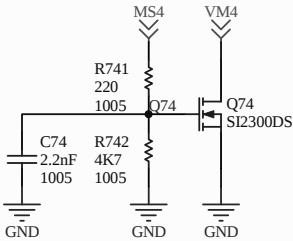
D

Rear Right Top LEDs

Rear Right Bottom LEDs



DC Motor Drivers



Title		
Size	Number	Revision
A4		
Date:	2013-10-14	Sheet of
File:	D:\Dropbox\...\ARM_ByQ 4.SchDoc	Drawn By:

1

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4