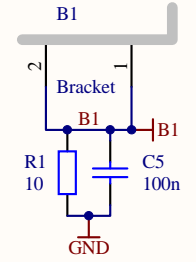
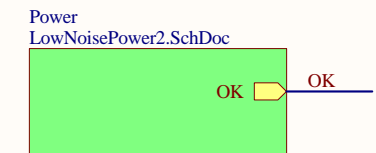
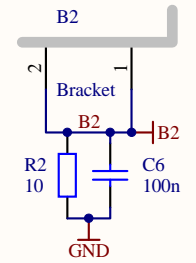


- H1 #4 screw, 3/8"
- H2 #4 screw, 3/8"
- McMaster-Carr 90272A108
- H3 #4 lock washer
- H4 #4 lock washer
- McMaster-Carr 91113A005
- H5 #4 nut
- H6 #4 nut
- McMaster-Carr 90480A005



- H7 #4 screw, 3/8"
- H8 #4 screw, 3/8"
- McMaster-Carr 91099A165
- H9 #4 lock washer
- H10 #4 lock washer
- H11 #4 nut
- H12 #4 nut
- H13 Bottom bracket
- LIGO D0901853-v1

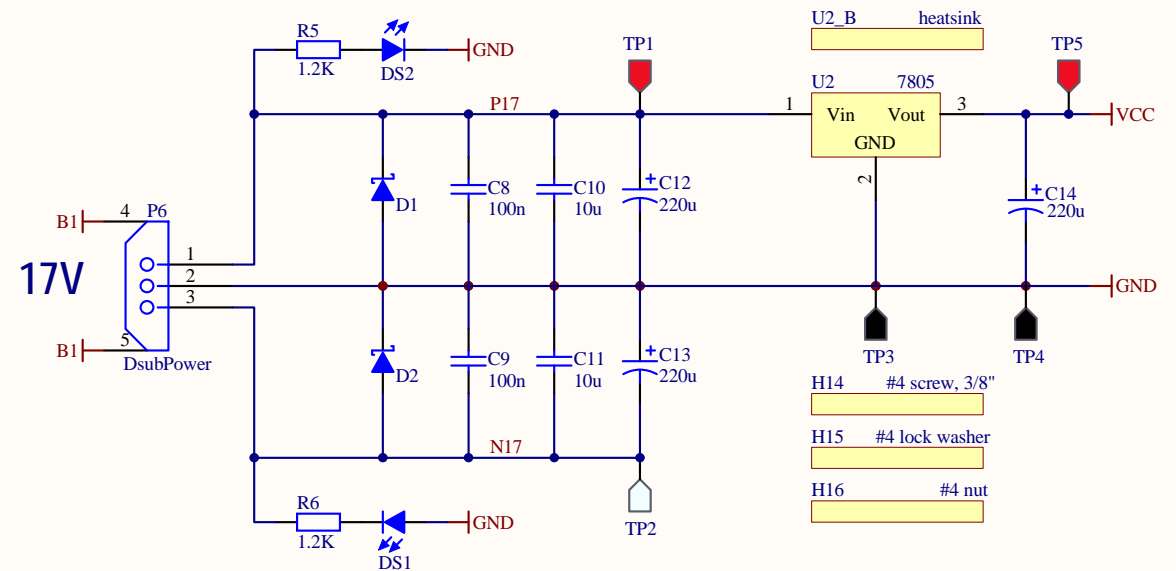
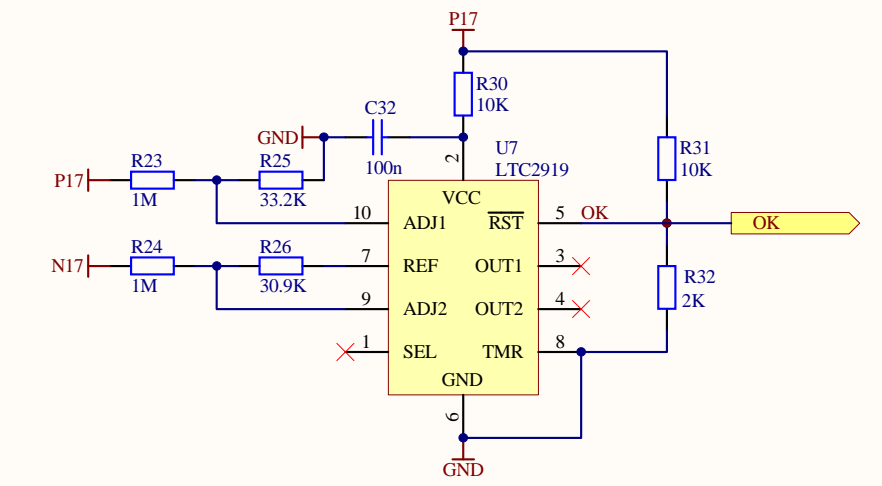
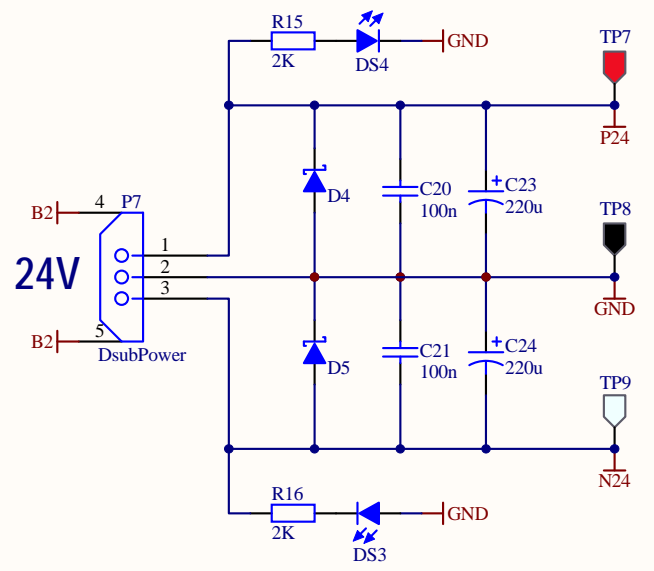


Title		
<b>Low Noise Power Module</b>		
Size	Number	Revision
B	<b>D0901846</b>	<b>A</b>
Date:	9/6/2009	Sheet 1 of 2
File:	C:\Users\...\LowNoisePower1.SchDoc	Drawn By: Daniel Sigg

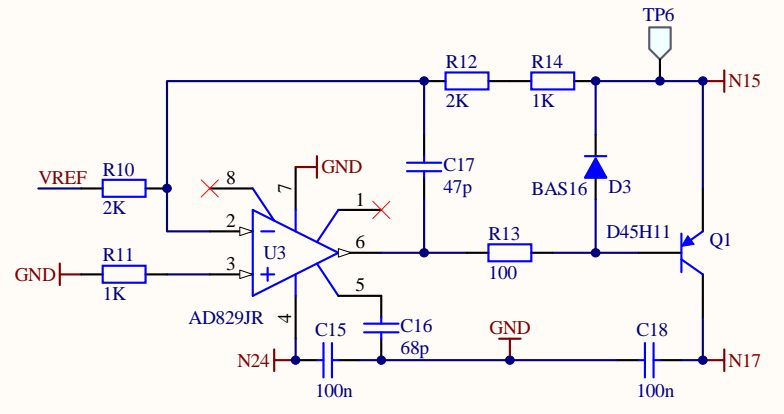
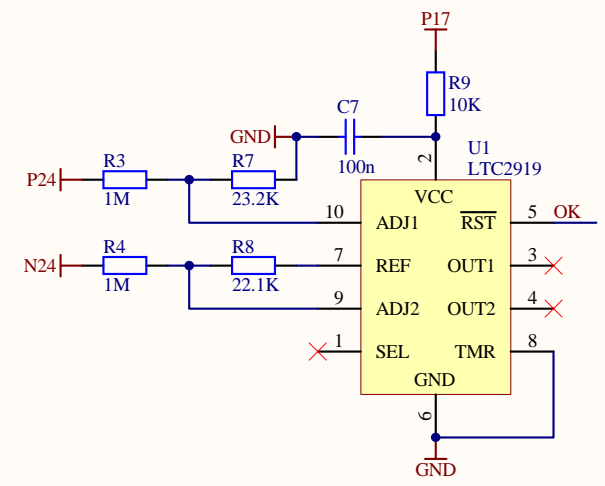
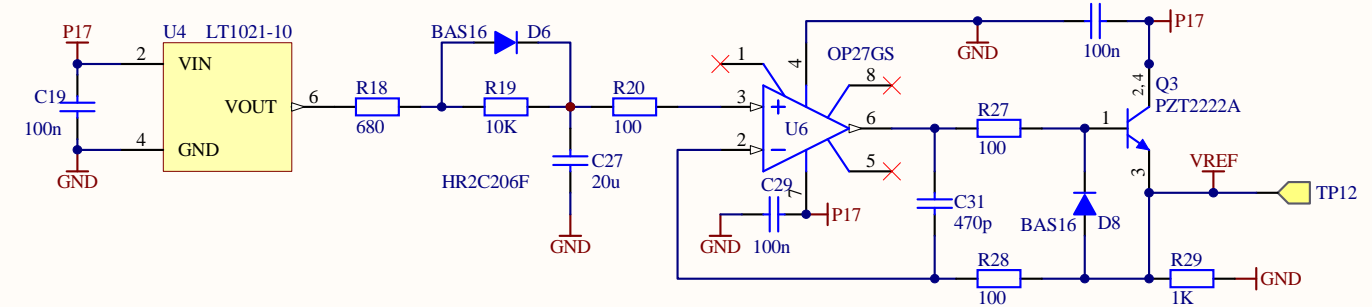
Undervoltage monitors:  
OK low indicates a supply fault.

Positive:  $V_{Trip} = (R3/R7 + 1) / 2$   
Negative:  $V_{Trip} = (1 - R4/R8) / 2$

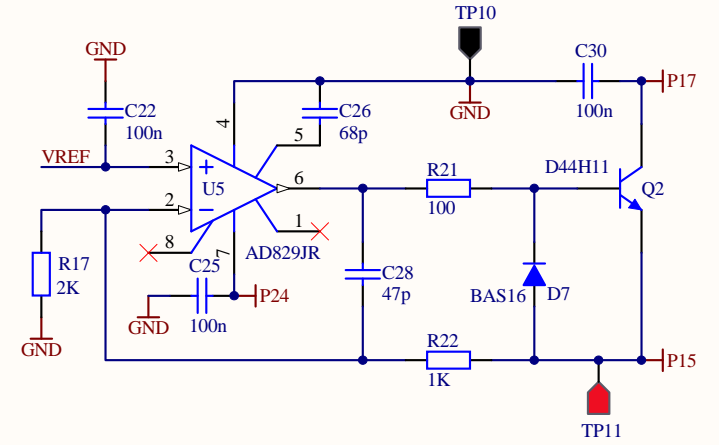
P24:  $V_{Trip} = +22.1V$   
N24:  $V_{Trip} = -22.1V$   
P17:  $V_{Trip} = +15.6V$   
N17:  $V_{Trip} = -15.7V$



- H14 #4 screw, 3/8"
- H15 #4 lock washer
- H16 #4 nut



- H17 #4 screw, flat, 1/2"
- H18 #4 lock washer
- H19 #4 nut
- H20 insulator
- H21 insulating shoulder washer



- H22 #4 screw, flat, 1/2"
- H23 #4 lock washer
- H24 #4 nut
- H25 insulator
- H26 insulating shoulder washer

Title		
<b>Low Noise Power Module</b>		
Size	Number	Revision
B	<b>D0901846</b>	<b>A</b>
Date:	9/6/2009	Sheet 2 of 2
File:	C:\Users\...\LowNoisePower2.SchDoc	Drawn By: Daniel Sigg