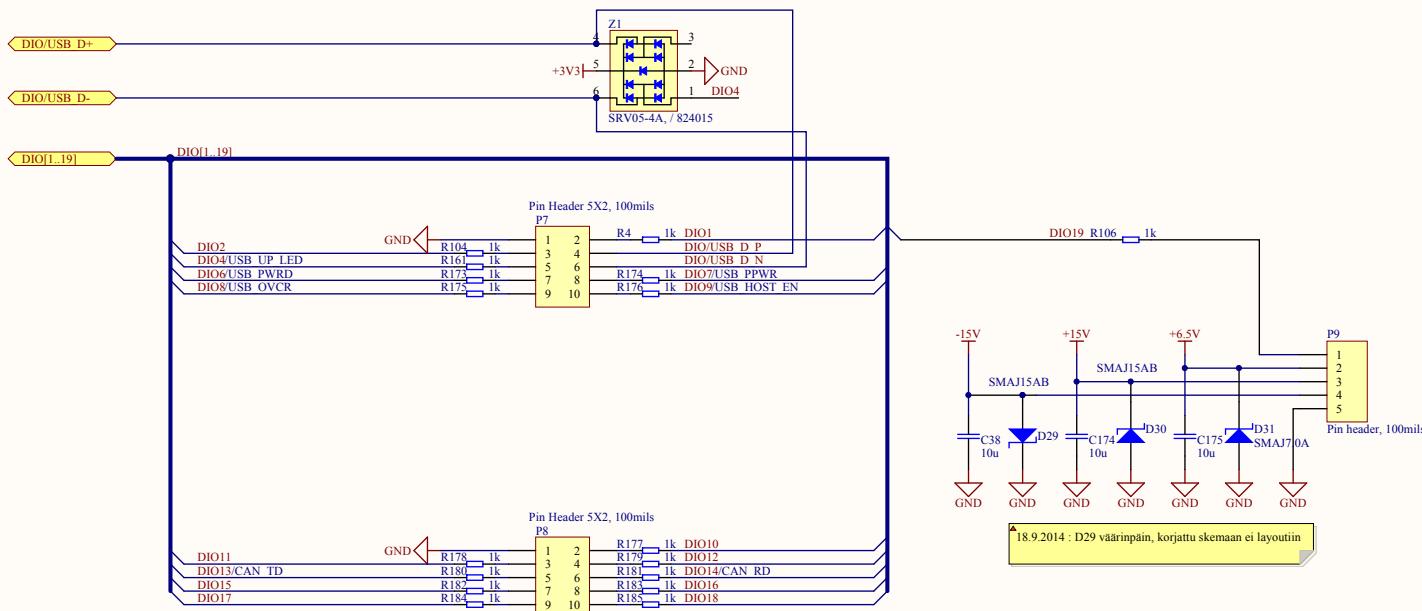


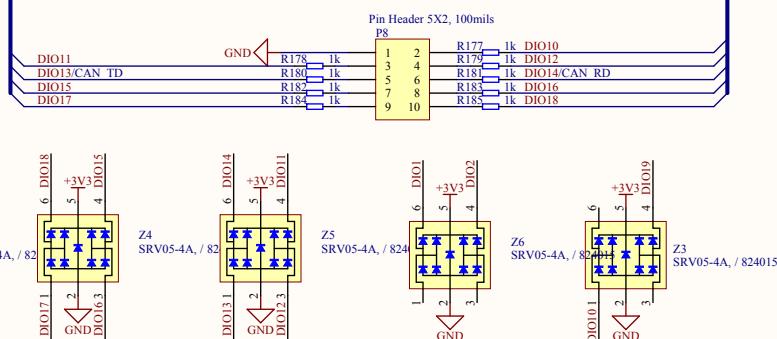
Type and value have significant influence on offset-voltage  
Value about 100n-200n

Description: <b>Description</b>	DrawnBy: <i>Arto Kolinummi</i> CheckedBy: <i>Harri Raittinen</i>
Title: <b>MDAQ8 1.3</b>	<i>Icraft Oy Akerlundinkatu 3B 33100 Tampere Finland</i>
Size: <b>A3</b>	Number: <b>0</b>
Date: <b>19.5.2015</b>	Time: <b>14:12:24</b>
Sheet * of *	
File: <b>X:\Wartsila\OL-50\PCB\MDAQ8.13\MDAQ8_ADC.SchDoc</b>	

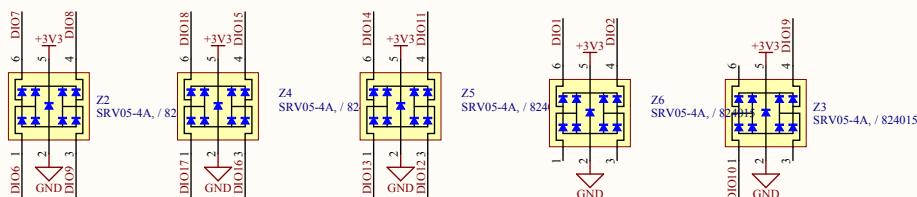
A



B



C



D

A

B

C

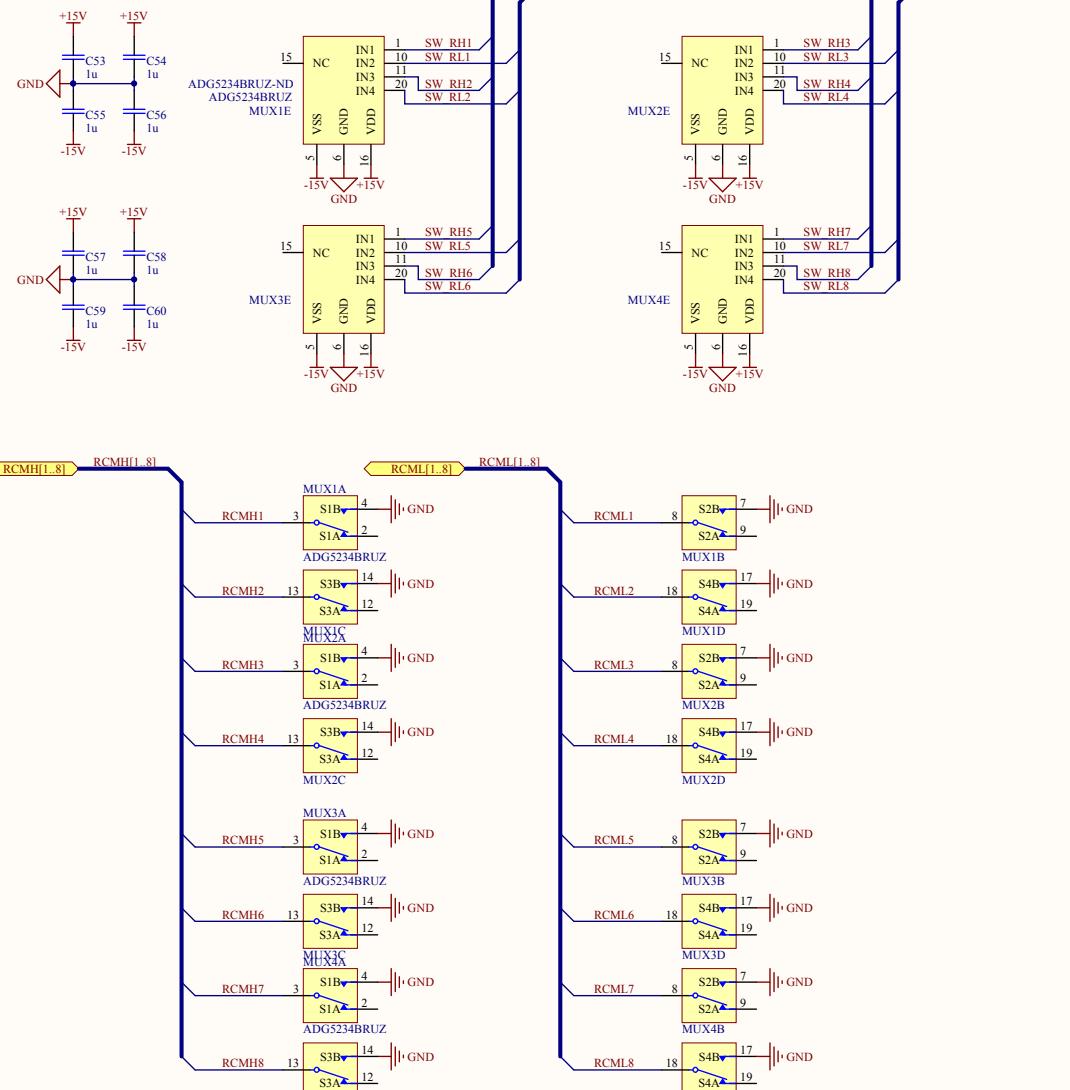
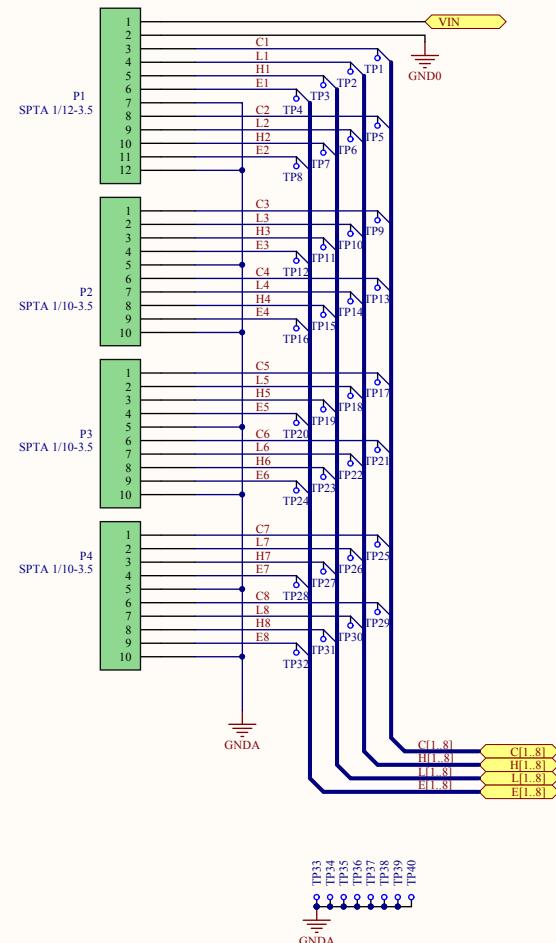
D

A

B

C

D

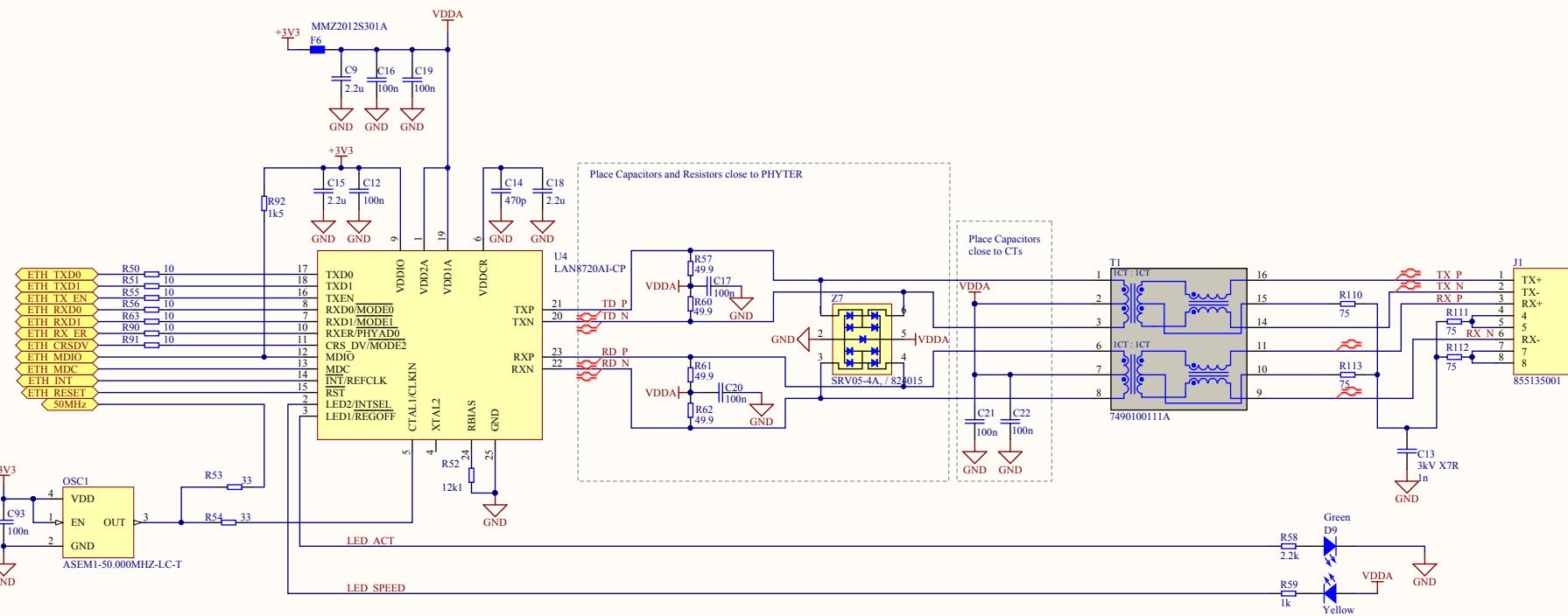


Description: <b>Description</b>	DrawnBy: <i>Ari Kolunummi</i>
Title: <b>MDAQ8 I.3</b>	CheckedBy: <i>Harri Raittinen</i>
Size: <b>A3</b>	Number: <b>0</b>
Date: <b>19.5.2015</b>	Time: <b>14:12:25</b>
File: <b>X:\Wartsila\OLI-50\PCB\MDAQ8.13\MDAQ8_connectors.SchDoc</b>	Sheet <b>*</b> of <b>*</b>



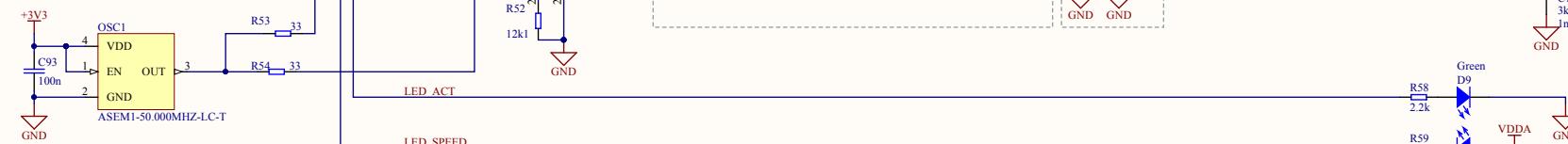
A

A



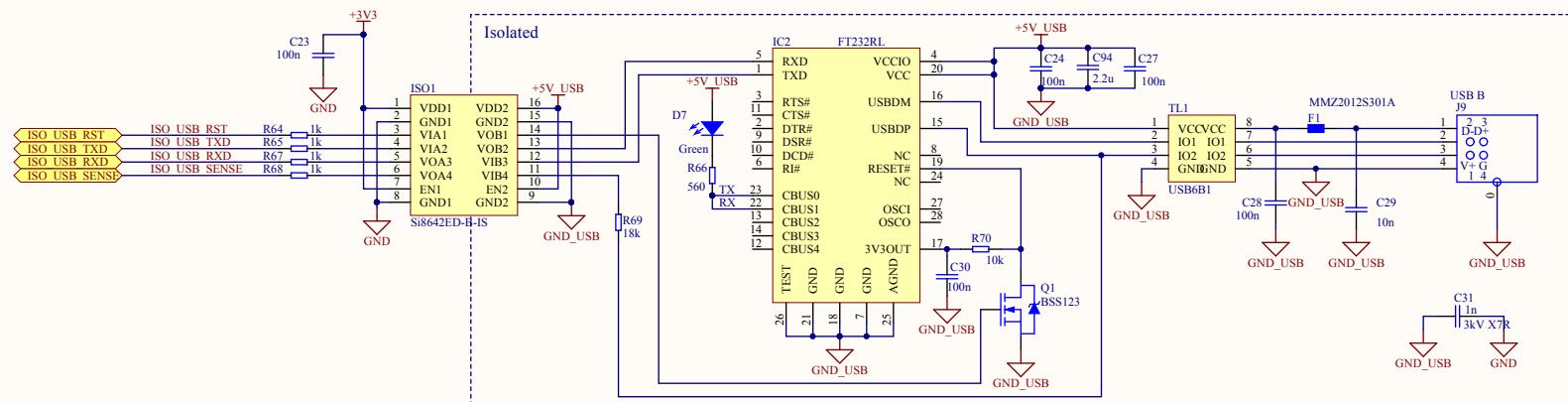
B

B



C

C



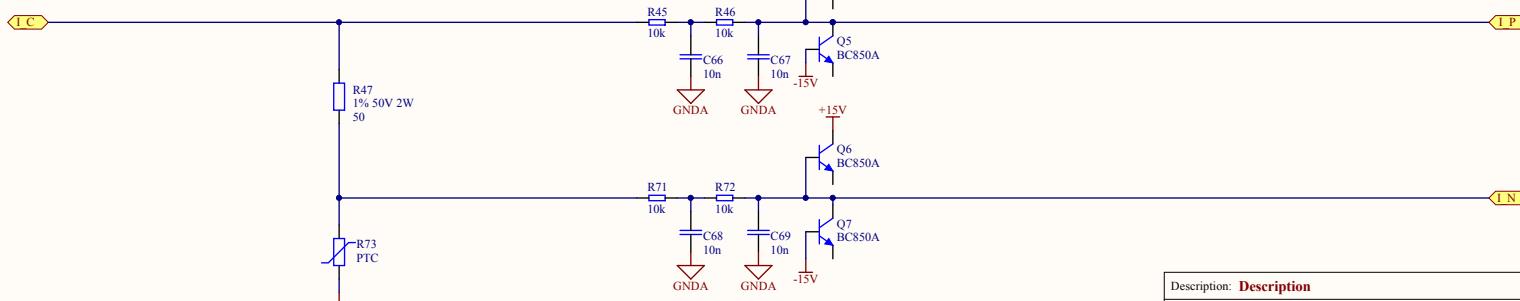
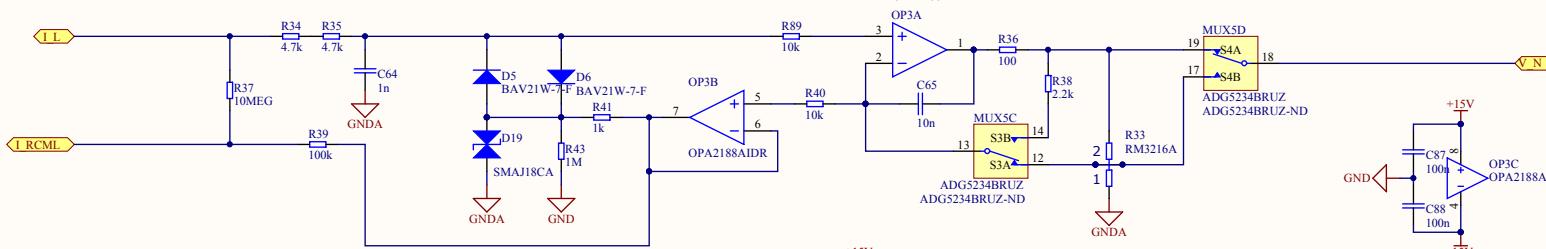
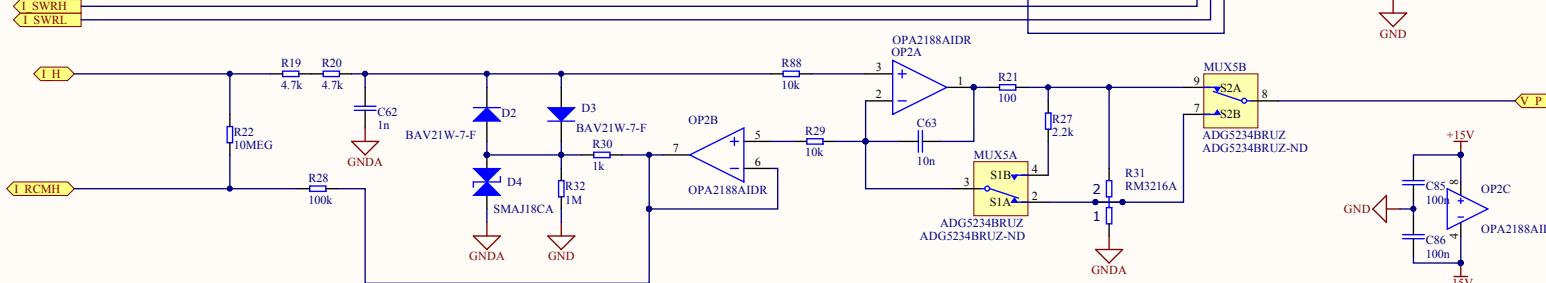
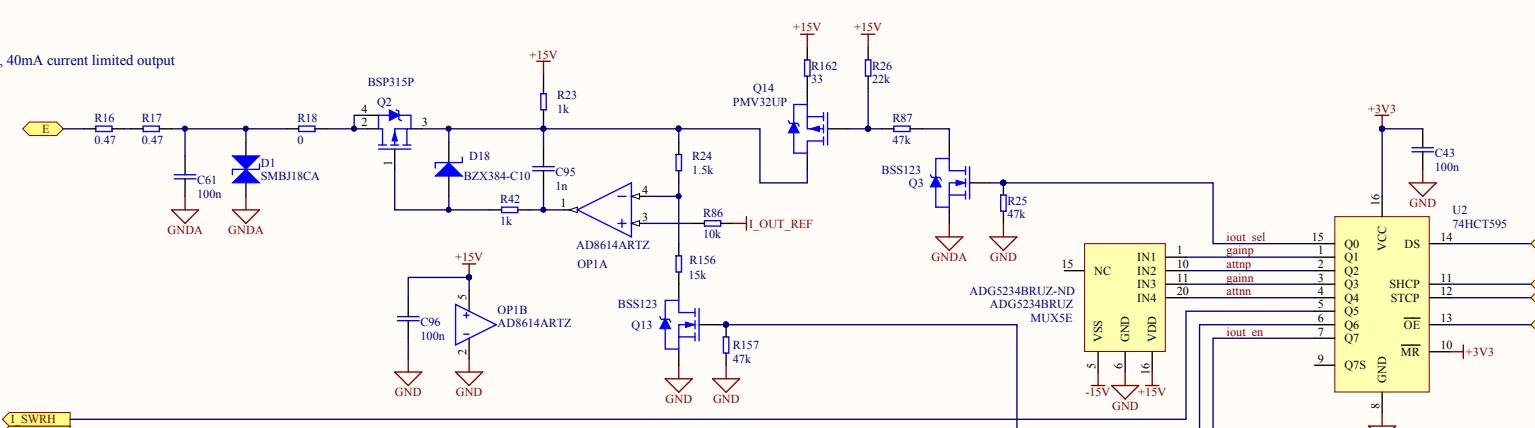
D

D

Description: <b>MDAQ8 I.3</b>	DrawnBy: <b>Arto Kolinummi</b>
Title: <b>MDAQ8 I.3</b>	CheckedBy: <b>Harri Raittinen</b>
Size: <b>A3</b>	Number: <b>0</b>
Date: <b>19.5.2015</b>	Time: <b>14:12:25</b>
File: <b>X:\Wartsila\OLI-50\PCB\MDAQ8.13\MDAQ8.ETH&amp;USB.SchDoc</b>	Sheet * of *
<i>Icraft Oy Äkerlundinkatu 3B 33100 Tampere Finland</i>	

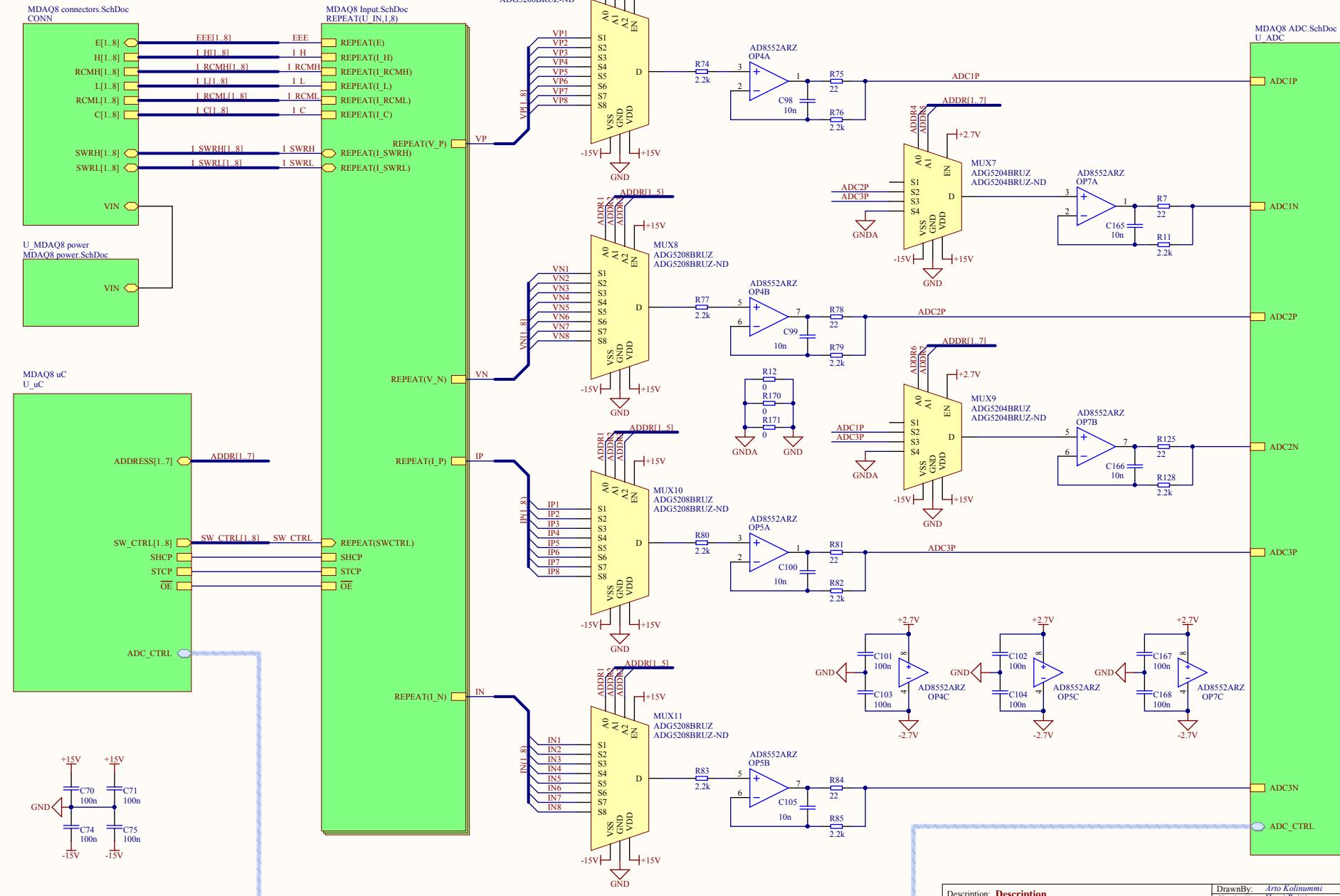


ImA/14-13V, 40mA current limited output



Description: <b>Description</b>	DrawnBy: <i>Arto Kolinummi</i>
Title: <b>MDAQ8 I.3</b>	CheckedBy: <i>Harri Raittinen</i>
Size: <b>A3</b>	Number: <b>0</b>
Date: <b>19.5.2015</b>	Time: <b>14:12:26</b>
File: <b>X:\Wartsila\OLI-50\PCB\MDAQ8.13\MDAQ8 Input.SchDoc</b>	Sheet <b>*</b> of <b>*</b>





Description: Description

DrawnBy: Aaro Kolinummi

Title: MDAQ8 I.3

CheckedBy: Harri Raittinen

Size: A3

Number: 0

Revision: 0

Date: 19.5.2015

Time: 14:12:26

Sheet \* of \*

File: X:\Wartsila\OLI-50\PCB\MDAQ8\13\MDAQ8\_MUX.SchDoc

33100 Tampere Finland



