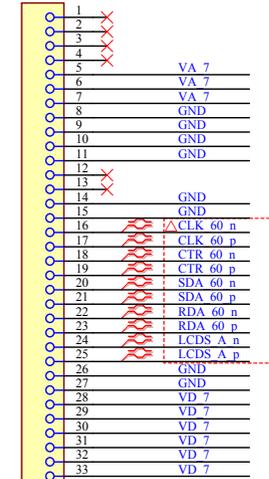
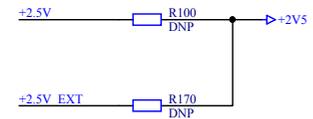


Diff Z = 60 Ohm

Diff Z = 75 Ohm

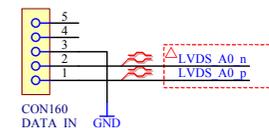
CON100
LSHM-150-03.0-F-DV-A-N-K-TR
AdapterBoard L3&L4, CON4

NOTE:
Board power supply either via CON100
or via CON170 (external power supply, +2.5 V regulated).
If powered via CON100: R100 = 0R, R170 = OPEN
If powered via CON170: use R100 = OPEN, R170 = 0R



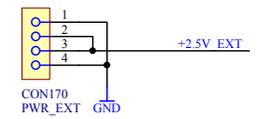
Diff Z = 60 Ohm

CON140
Moles: 502598-3393
L4 (L2) Module Connector

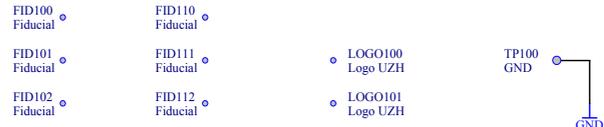


Diff Z = 100 Ohm

CON160
DATA_IN

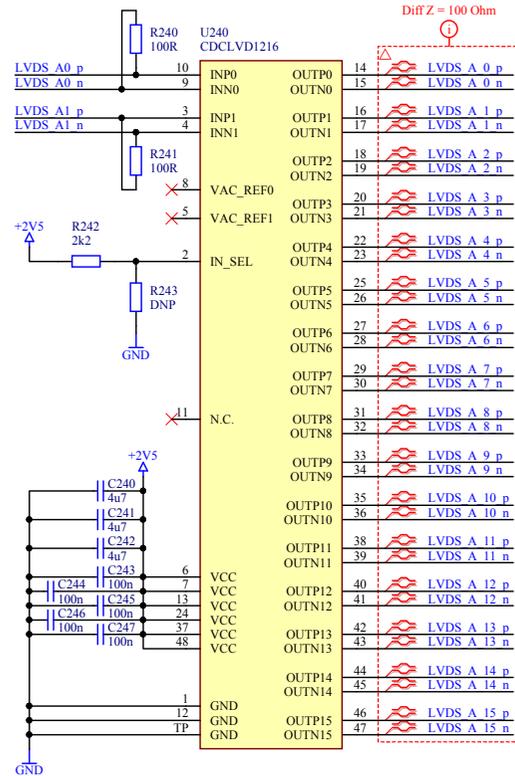
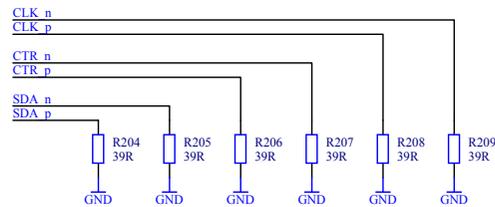
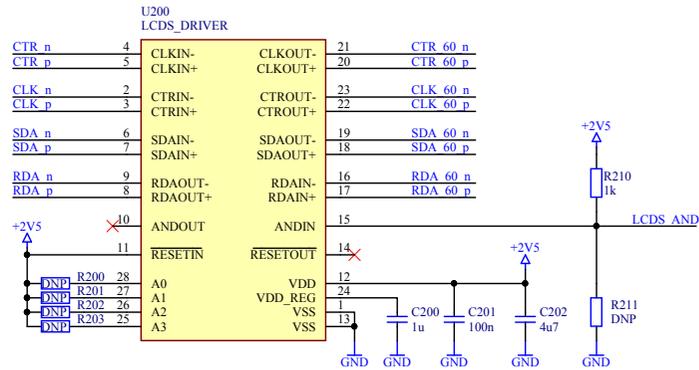


CON170
PWR_EXT

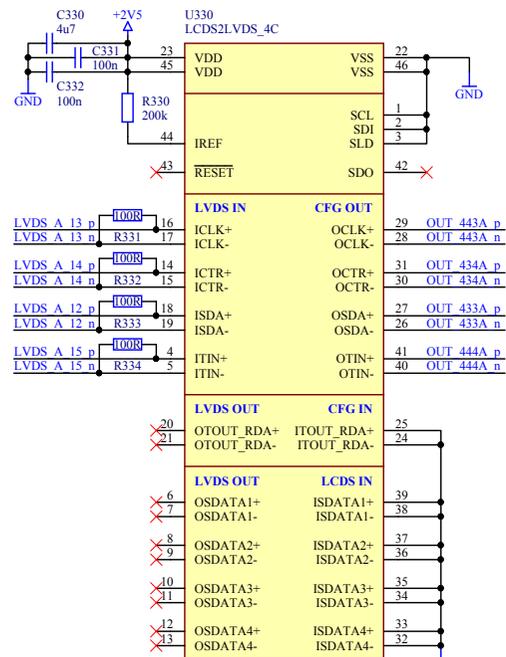
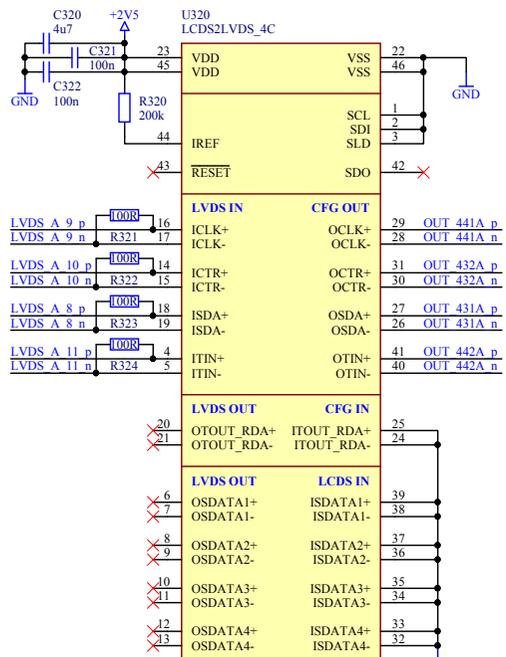
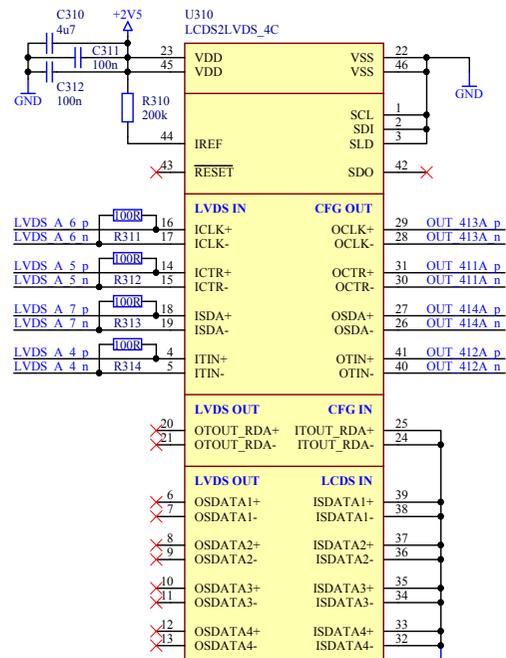
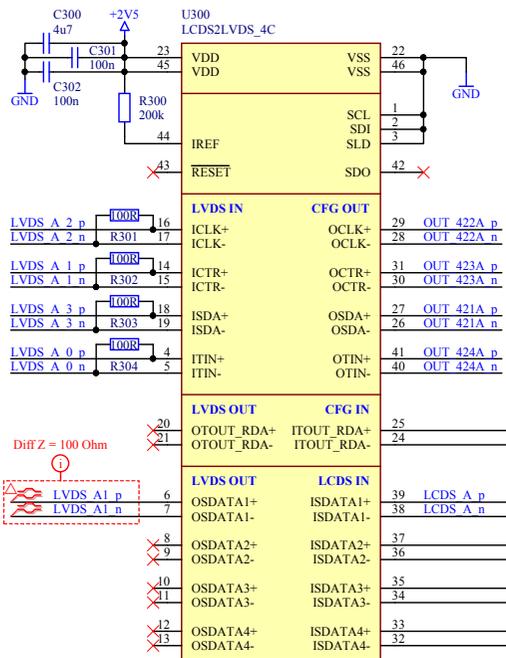


Testboard L4: Connectors	
System: CMS LEA TESTING	
Board: TB_L4	
Created: 26-JAN-2016, Daniel Florin	Revision: 1.01
Modified: 04-FEB-2016, Daniel Florin	Sheet: 1 of 3
Physik Institut Universitaet Zurich Winterthurerstrasse 190 8057 Zurich	

NOTE:
To simplify the layout, not all signal names match the pin names of LCDS driver U200.



Testboard L4: LVDS Buffers	
System: CMS LEA TESTING	
Board: TB_L4	
Created: 26-JAN-2016, Daniel Florin	Revision: 1.01
Modified: 04-FEB-2016, Daniel Florin	Sheet: 2 of 3
Physik Institut Universitaet Zurich Winterthurerstrasse 190 8057 Zurich	



Testboard L4: LVDS to LCDS Interface	
System: CMS LEA TESTING	
Board: TB_L4	
Created: 26-JAN-2016, Daniel Florin	Revision: 1.01
Modified: 04-FEB-2016, Daniel Florin	Sheet: 3 of 3
Physik Institut Universitaet Zurich Winterthurerstrasse 190 8057 Zurich	