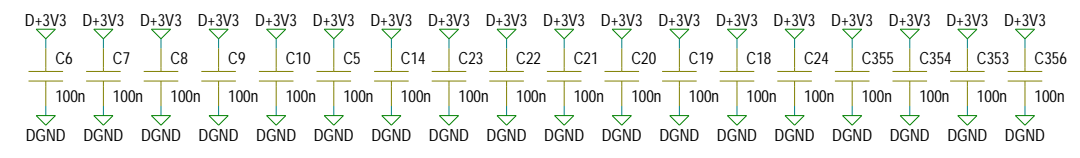
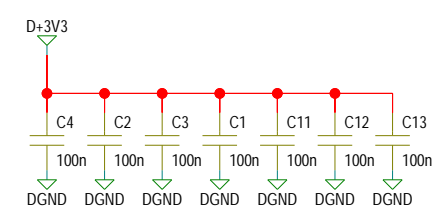
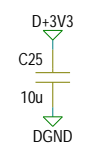
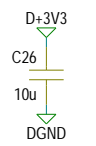
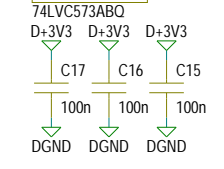
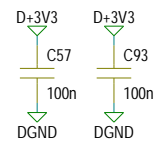
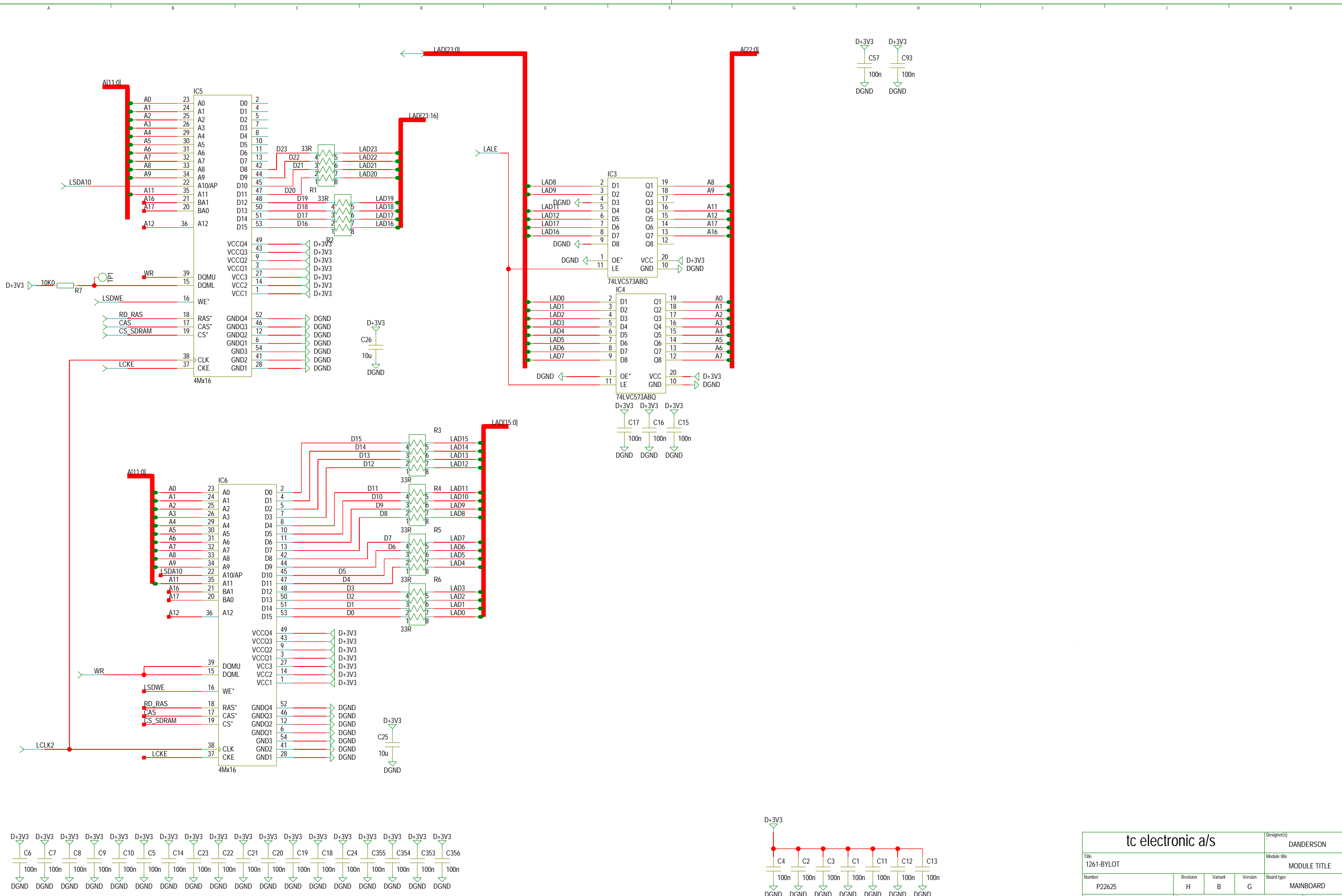


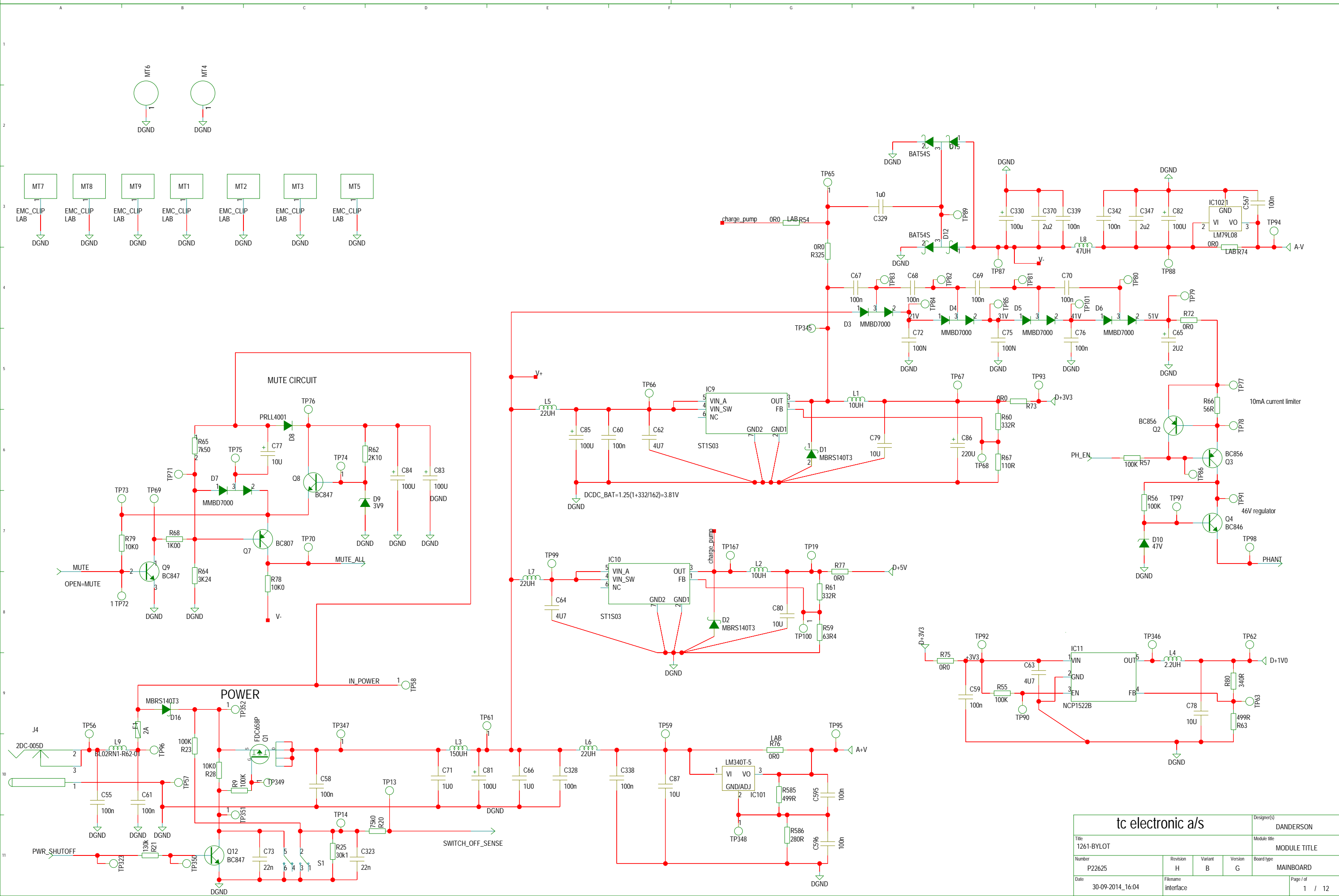
M2Micro-SD Card
16GB

M1
P22625-H

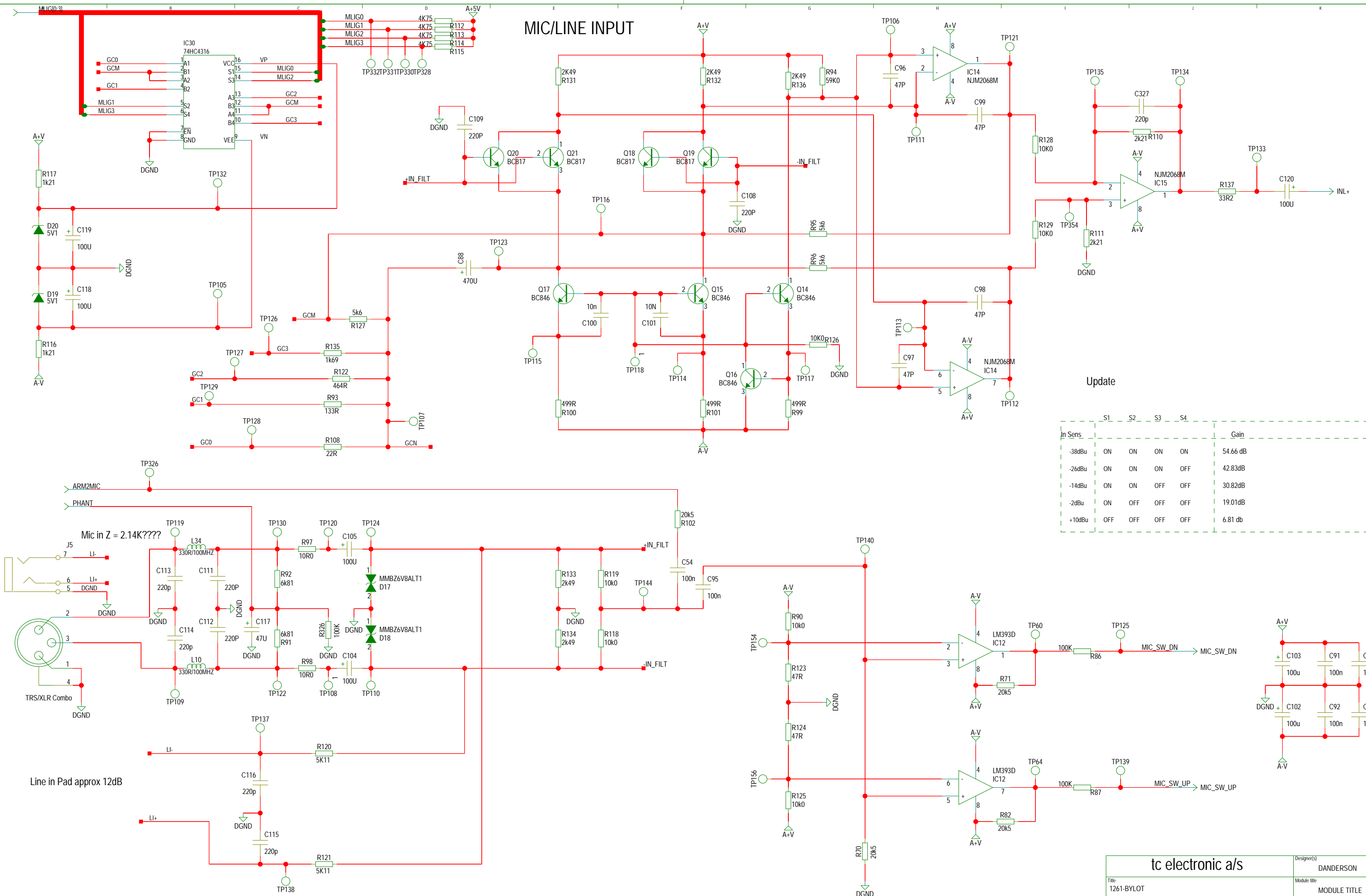
tc electronic a/s				Designer(s) DANDERSON	
Title 1261-BYLOT				Module title MODULE TITLE	
Number P22625	Revision H	Variant B	Version G	Board type MAINBOARD	
Date 30-09-2014_16:03	Filename p22625-F			Page / of 1 / 12	



tc electronic a/s				Designer(s) DANDERSON
Title 1261-BYLOT				Module title MODULE TITLE
Number P22625	Revision H	Variant B	Version G	Board type MAINBOARD
Date 30-09-2014_16:03	Filename memory			Page / of 1 / 12



tc electronic a/s				Designer(s) DANDERSON	
Title 1261-BYLOT				Module title MODULE TITLE	
Number P22625	Revision H	Variant B	Version G	Board type MAINBOARD	
Date 30-09-2014_16:04	Filename interface			Page / of 1 / 12	

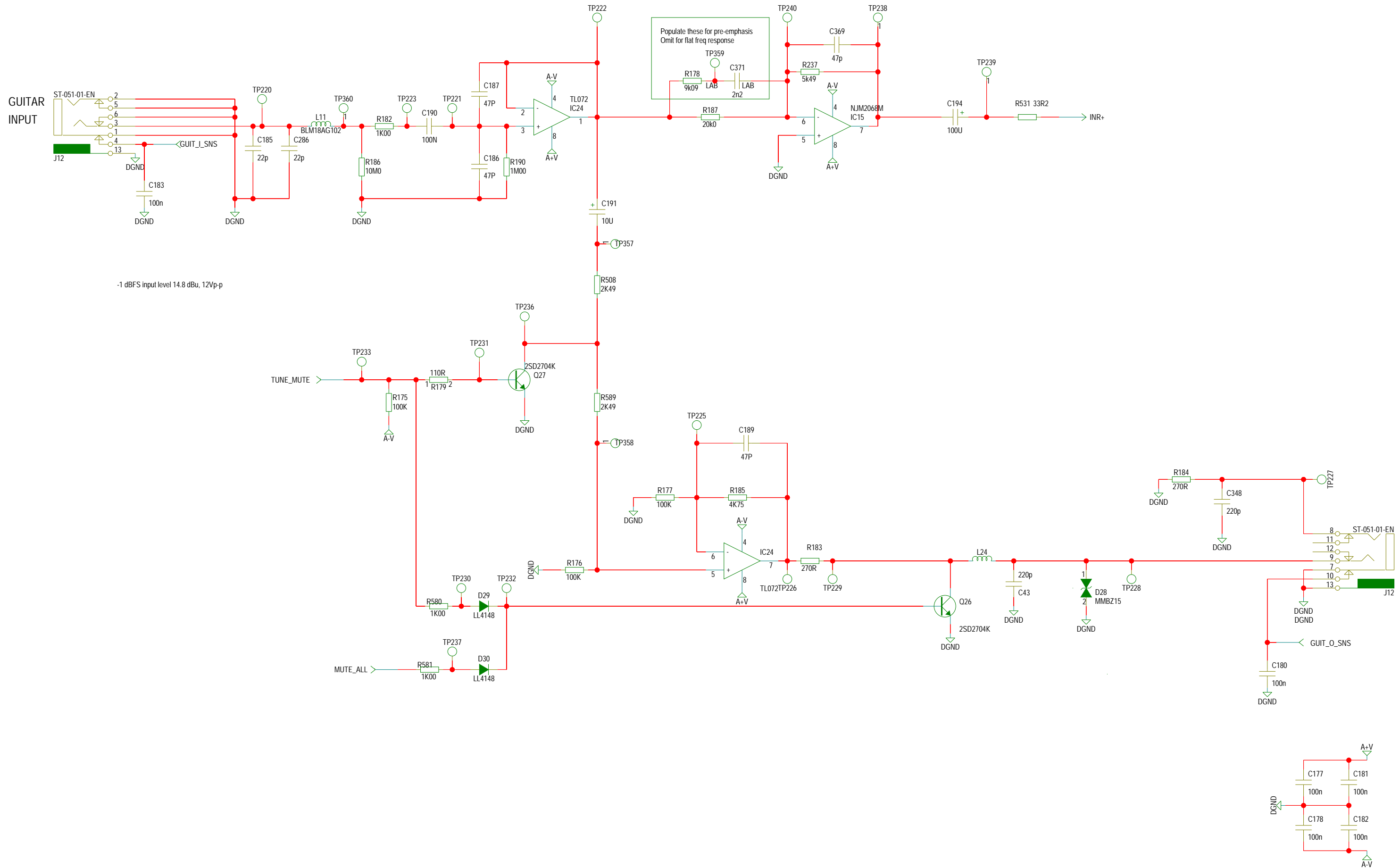


Update

	S1	S2	S3	S4	Gain
In Sens					
-3dBu	ON	ON	ON	ON	54.66 dB
-2dBu	ON	ON	ON	OFF	42.83dB
-14dBu	ON	ON	OFF	OFF	30.82dB
-2dBu	ON	OFF	OFF	OFF	19.01dB
+10dBu	OFF	OFF	OFF	OFF	6.81 db

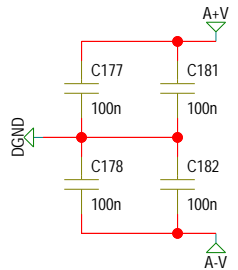
DECOUPLING FOR INPUT SECTION

tc electronic a/s				Designer(s)	DANDERSON
Title 1261-BYLOT				Module title	MODULE TITLE
Number P22625	Revision H	Variant B	Version G	Board type	MAINBOARD
Date 30-09-2014_16:04	Filename g_mic_input			Page / of	1 / 12

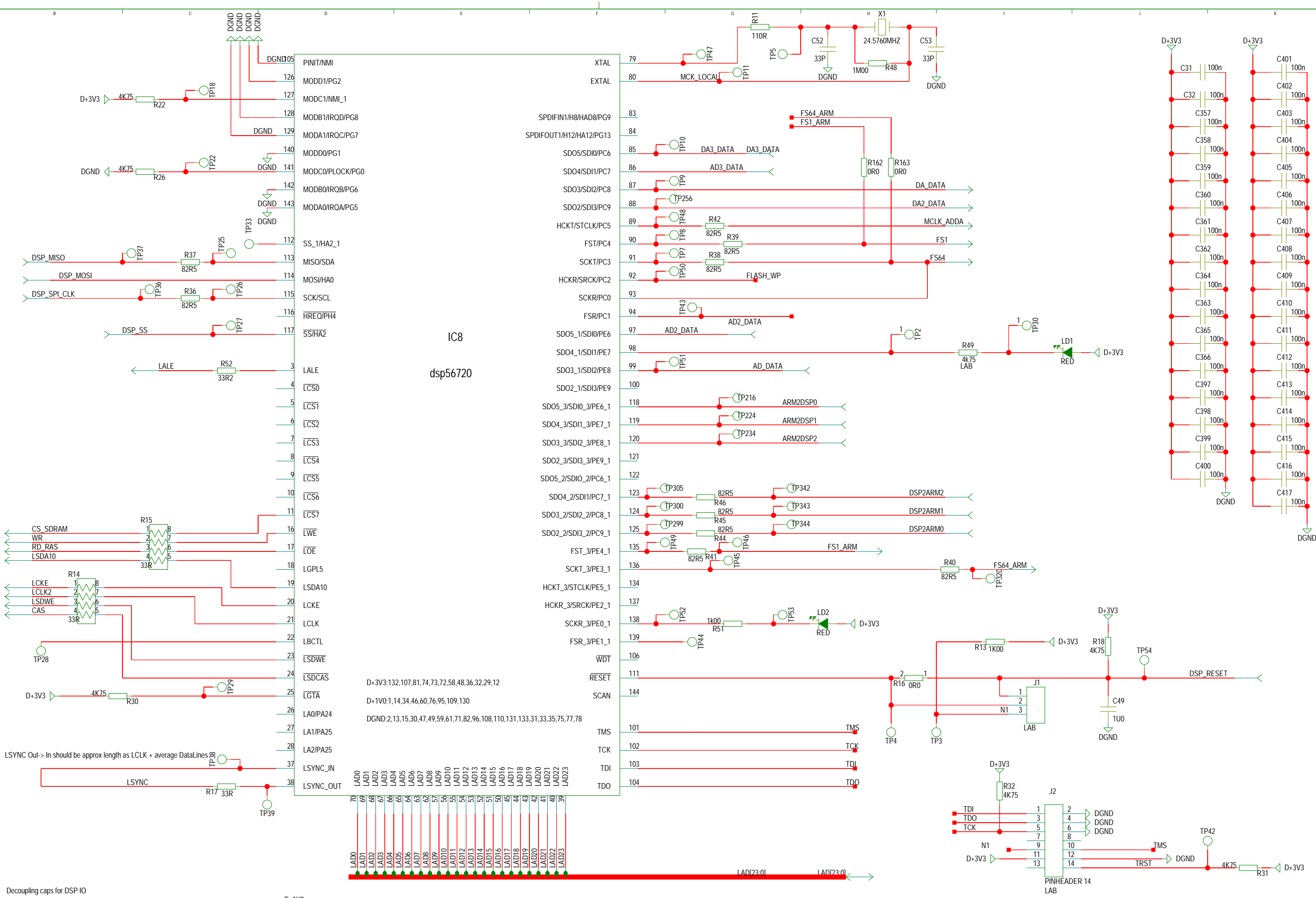


-1 dBFS input level 14.8 dBu, 12Vp-p

Populate these for pre-emphasis
Omit for flat freq response



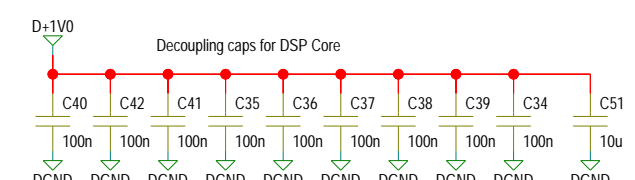
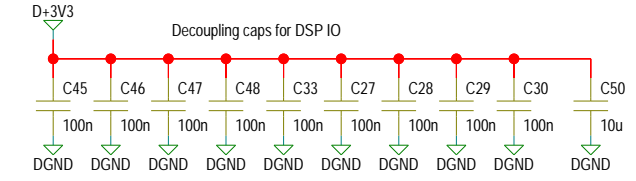
tc electronic a/s				Designer(s) DANDERSON
Title 1261-BYLOT				Module title MODULE TITLE
Number P22625	Revision H	Variant B	Version G	Board type MAINBOARD
Date 30-09-2014_16:04	Filename guitar_input	Page / of 1 / 12		



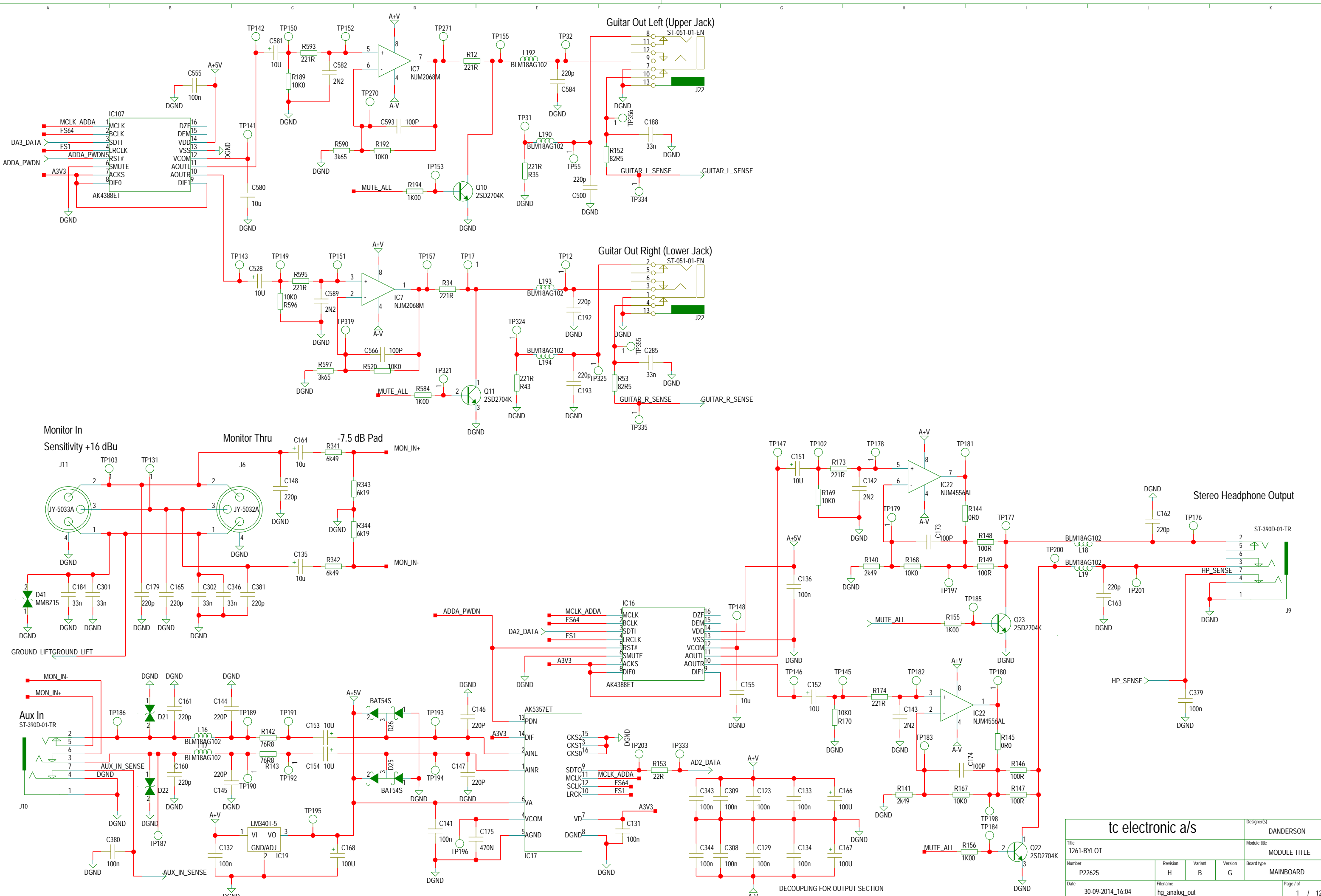
IC8
dsp56720

LSYNC Out-> In should be approx length as LCLK + average DataLines

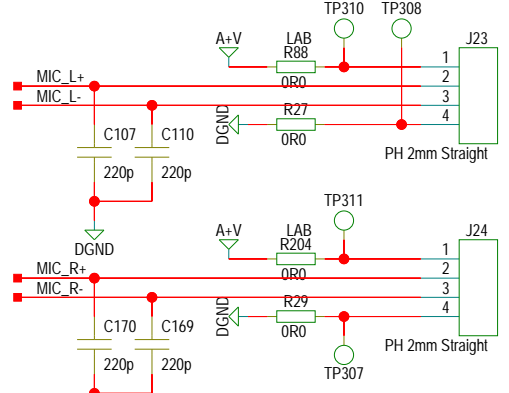
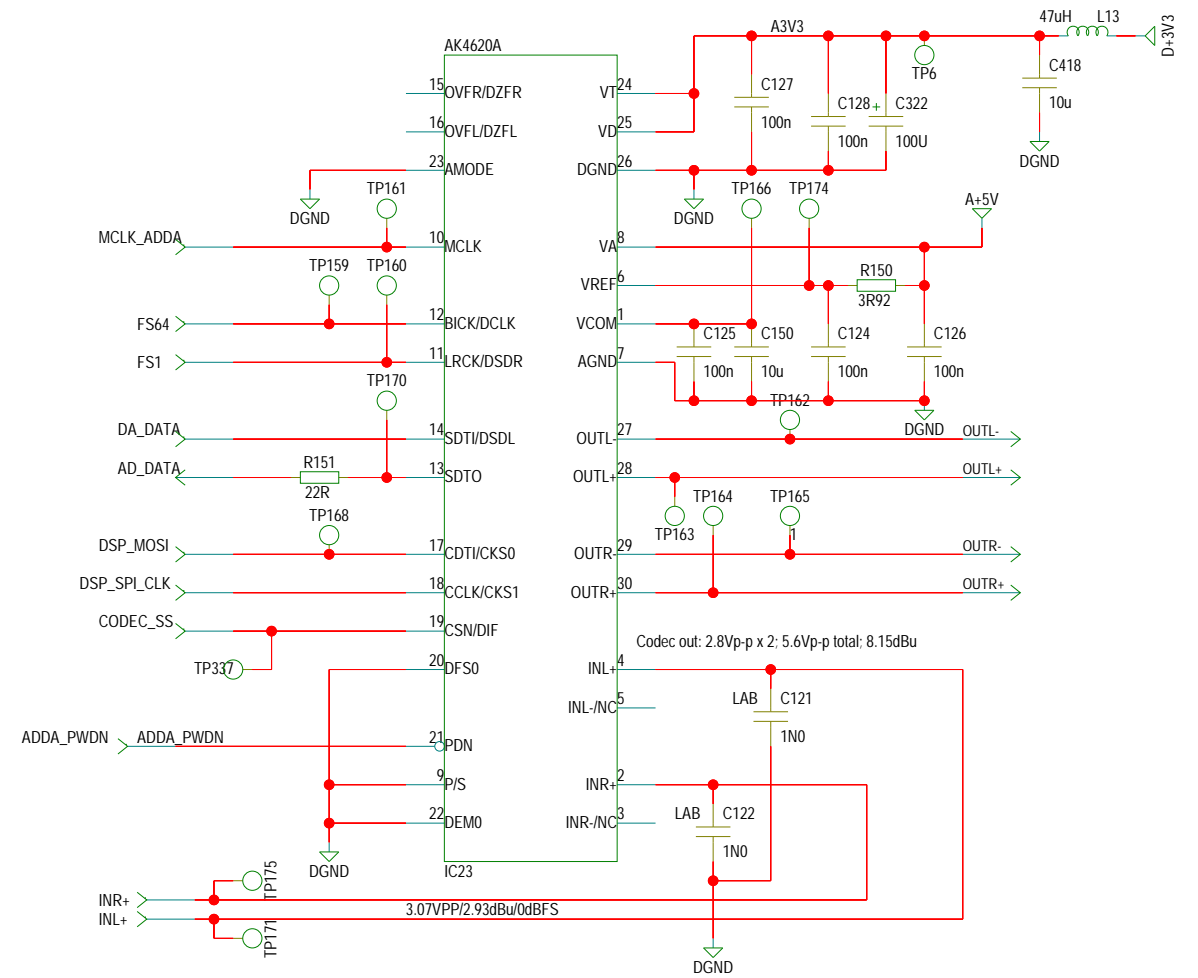
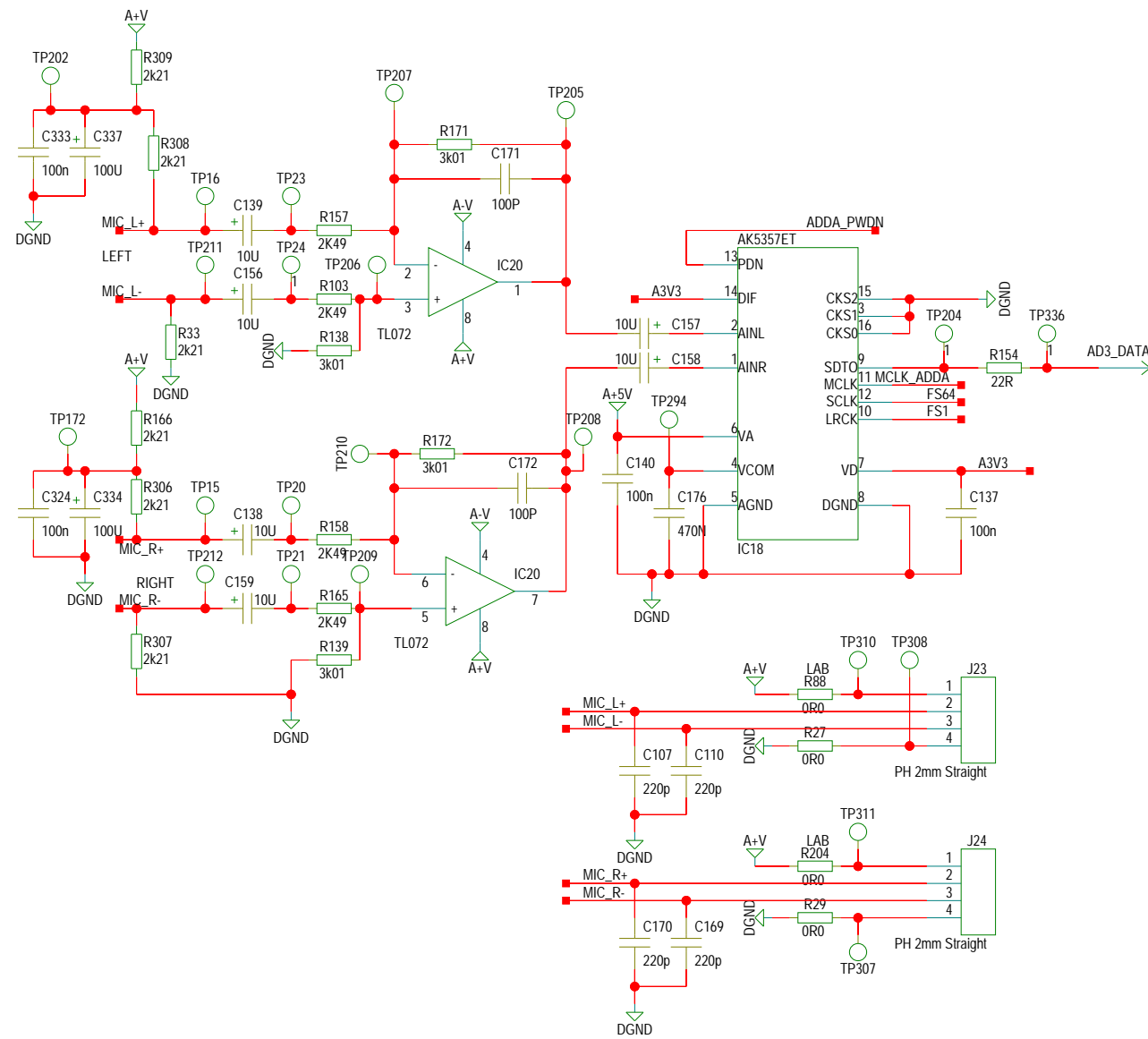
D+3V3:132,107,81,74,73,72,58,48,36,32,29,12
D+1V0:1,14,34,46,60,76,95,109,130
DGND:2,13,15,30,47,49,59,61,71,82,96,108,110,131,133,31,33,35,75,77,78

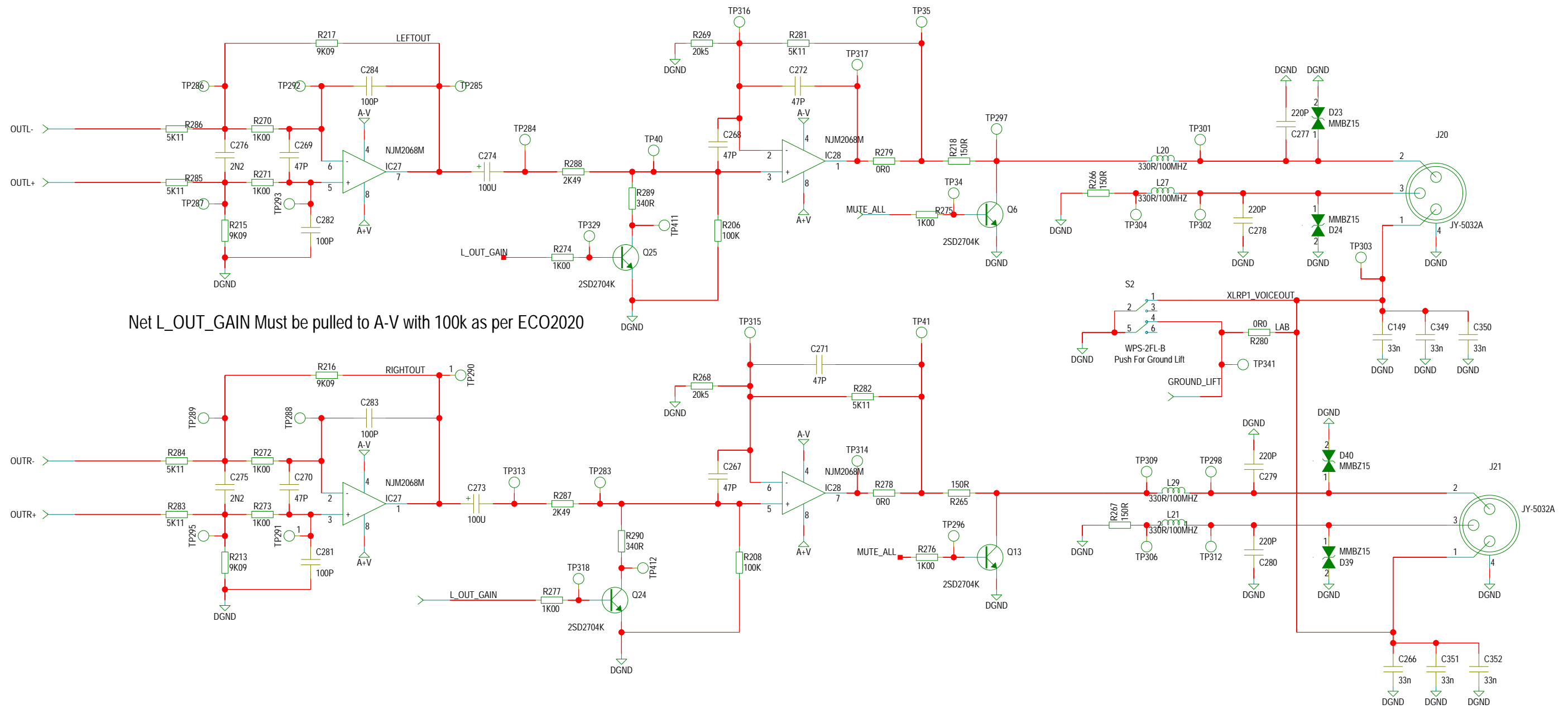


tc electronic a/s				Designer(s) DANDERSON	
Title 1261-BYLOT				Module title MODULE TITLE	
Number P22625	Revision H	Variant B	Version G	Board type MAINBOARD	
Date 30-09-2014_16:04	Filename dsp720			Page / of 1 / 12	

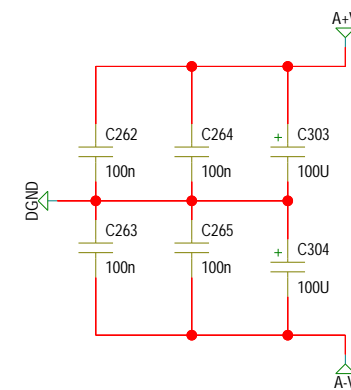


tc electronic a/s				Designer(s) DANDERSON	
Title 1261-BYLOT				Module title MODULE TITLE	
Number P22625	Revision H	Variant B	Version G	Board type MAINBOARD	
Date 30-09-2014_16:04	Filename hg_analog_out			Page / of 1 / 12	

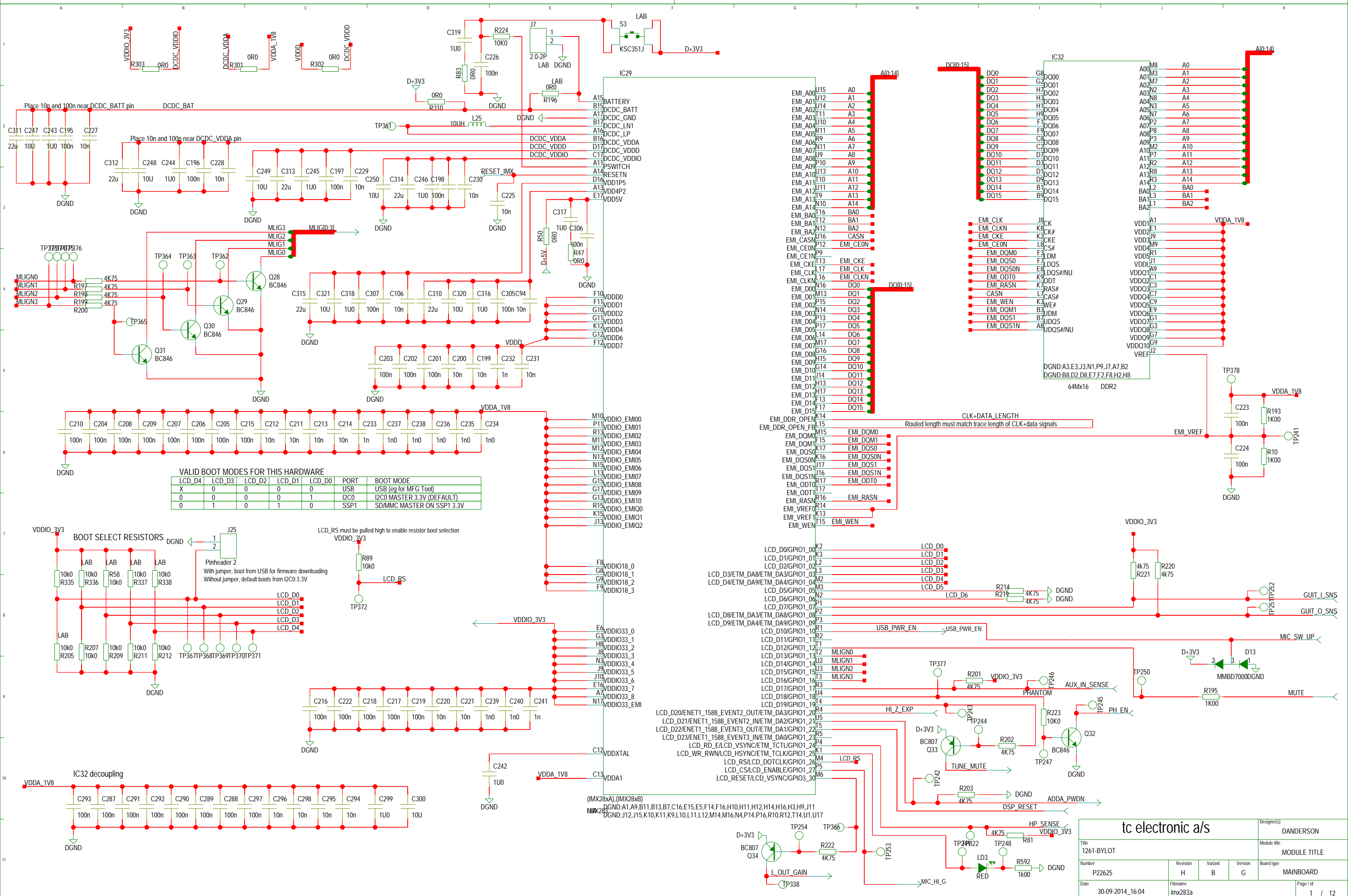


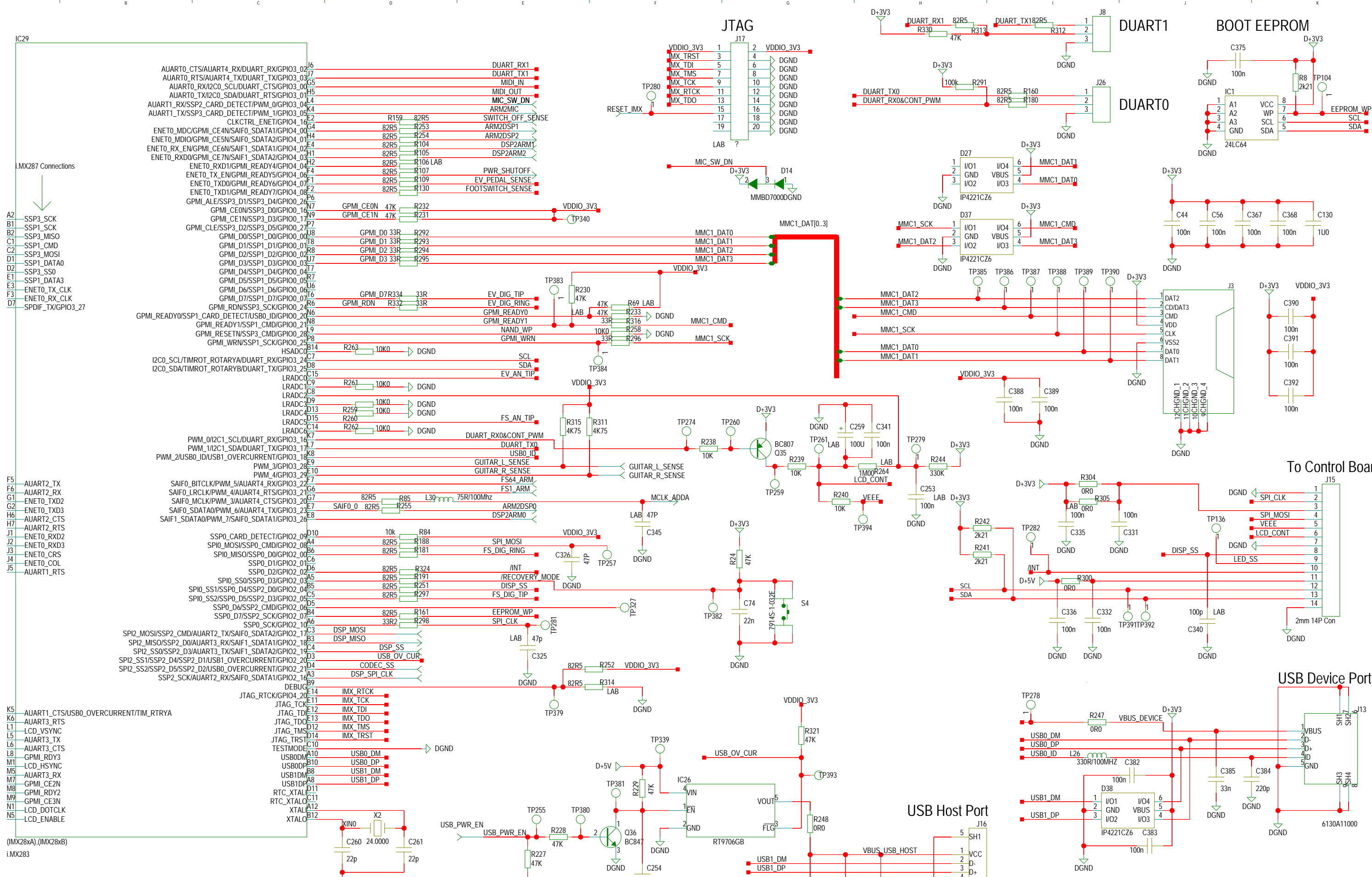


Net L_OUT_GAIN Must be pulled to A-V with 100k as per ECO2020



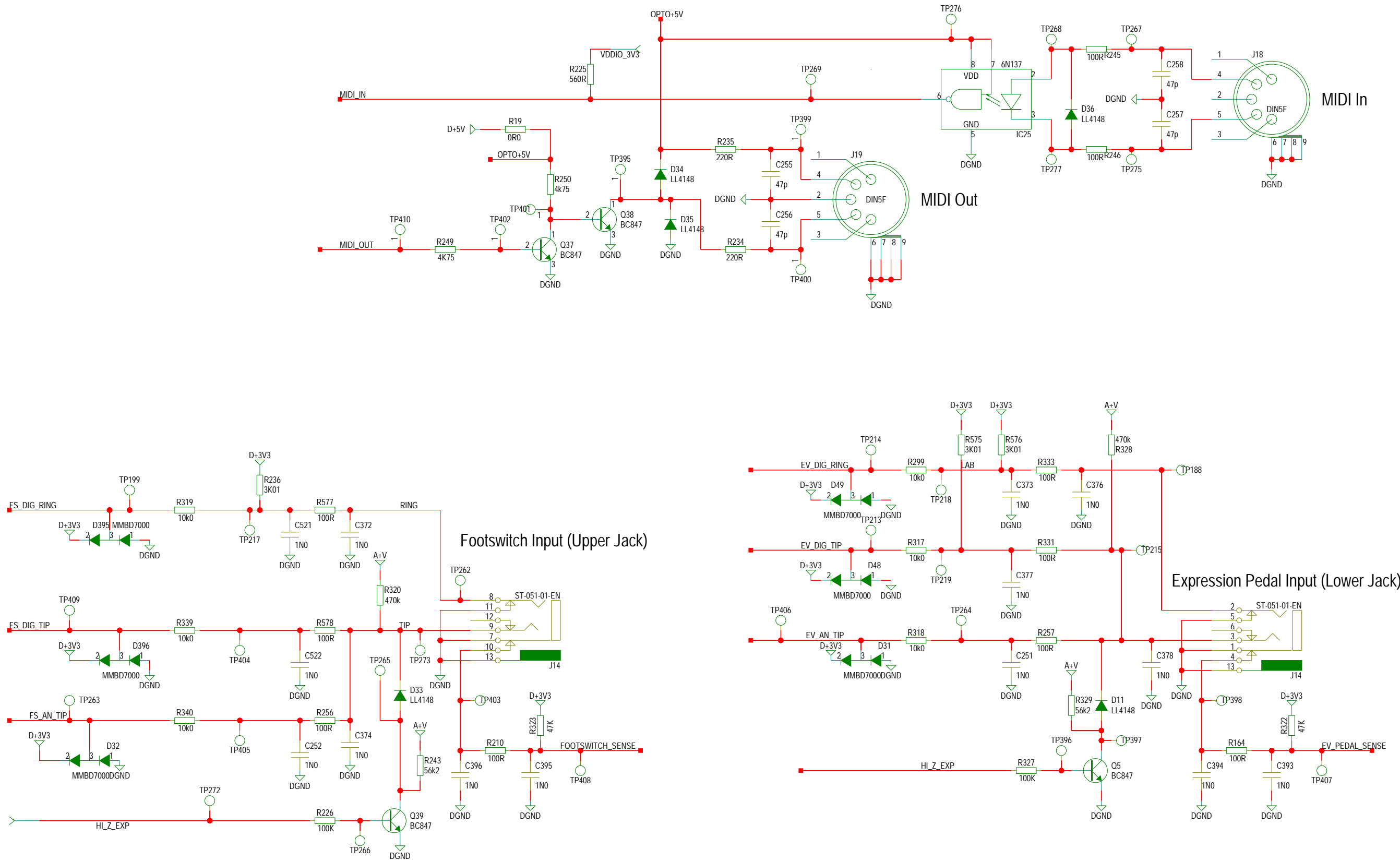
tc electronic a/s				Designer(s) DANDERSON
Title 1261-BYLOT	Revision H			Module title MODULE TITLE
Number P22625	Variant B	Version G	Board type MAINBOARD	
Date 30-09-2014_16:04	Filename Out_filter	Page / of 1 / 12		





DGND:A1,A9,B11,B13,B7,C16,E15,E5,F14,F16,H10,H11,H12,H14,H16,H3,H9,J11
DGND:J12,J15,K10,K11,K9,L10,L11,L12,M14,M16,N4,P14,P16,R10,R12,T14,U1,U17

tc electronic a/s				Designer(s) DANDERSON	
Title 1261-BYLOT				Module title MODULE TITLE	
Number P22625	Revision H	Variant B	Version G	Board type MAINBOARD	
Date 30-09-2014_16:04	Filename imx283b			Page / of 1 / 12	



tc electronic a/s				Designer(s) DANDERSON
Title 1261-BYLOT				Module title MODULE TITLE
Number P22625	Revision H	Variant B	Version G	Board type MAINBOARD
Date 30-09-2014_16:04	Filename imx283b		Page / of 1 / 12	