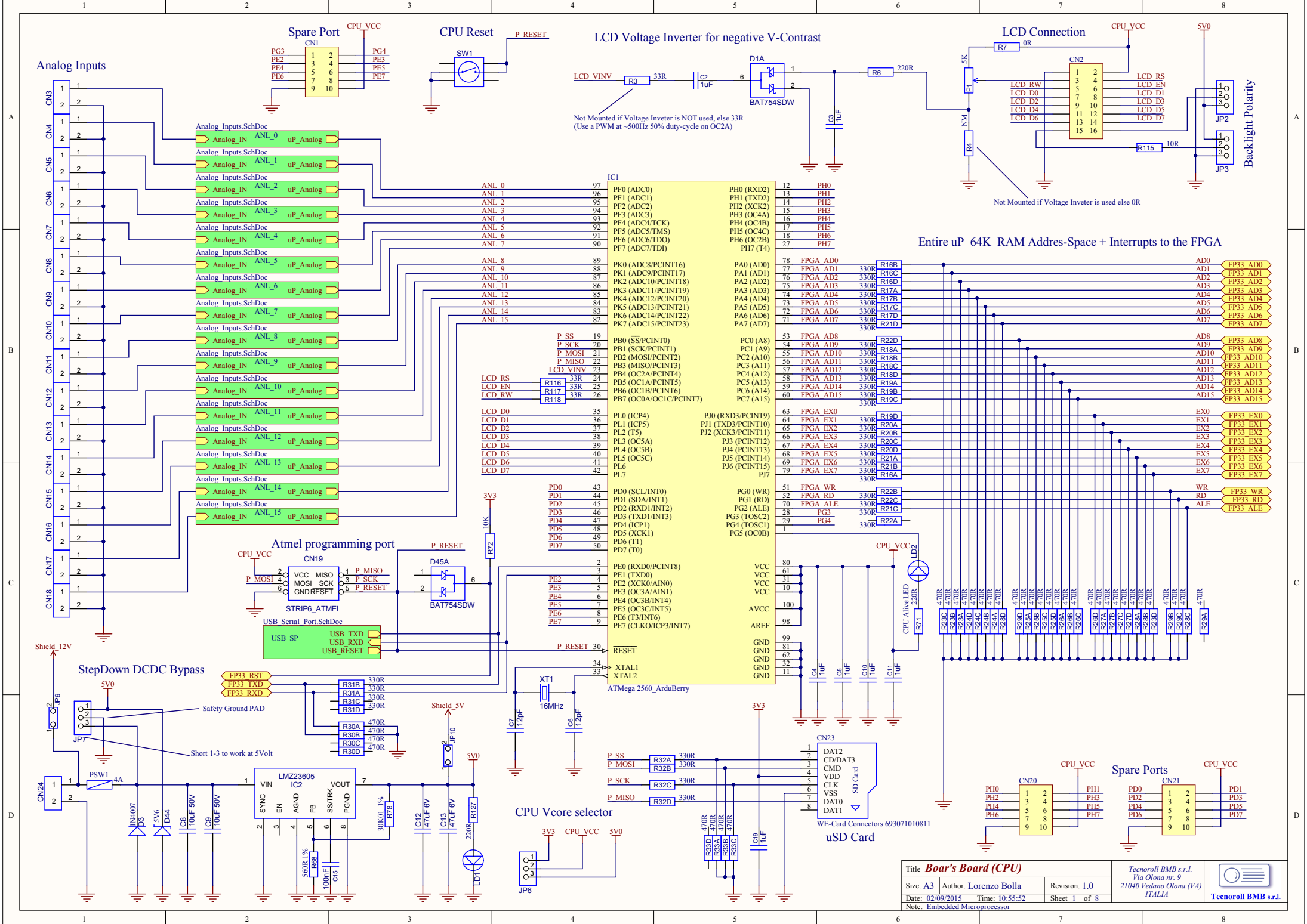


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T9 P326 ● P320 T10
N9 P319 ● P316 M10
R10 P313 ● GND
N8 P306 ● P312 L8
P8 P305 ● GND
(SD) ● (SC)
GND ● P307 R6
T7 P311 ● P308 U7
R7 P309 ● P325 M10
U6 P310 ● GND
3U3 ● P324 P7
P6 P322 ● P323 R5
N6 P327 ● GND
M8 P317 ● P318 H7
GND ● P315 H5
M6 P304 ● P314 T9
L7 P303 ● GND
L9 P302 ● 5U0
3U3 ● 5U0

5U5U
P200 ● P201
P202 ● P203 R20
P204 ● P205 R22
P206 ● P207 C13
P208 ● P209 M13
P210 ● P211 C14
P212 ● P213 C15
P214 ● P215 C16
P216 ● P217 D14
P218 ● P219 C18
P220 ● P221 D17
P222 ● P223 C18
P224 ● P225 C19
P226 ● P227 C20
P228 ● P229 E17
P230 ● P231 E14
GND ●
P256 ● A119
P257 ● F18
P258 ●
F20 P259 ●
A11 P260 ●
G20 P261 ●
A13 P262 ●
A17 P263 ●
A13 P264 ●
A17 P265 ●
A15 P266 ●
A15 P267 ●
A15 P268 ●
A15 P269 ●
A16 P270 ●
A10 P271 ●
12V ●
GND ●
GND ●
5U ●
3U3 ●
A10 P272 ●
IOREF ●
NC ●
P240 A17
P241 L20
P242 K21
P243 H21
P244 G22
P245 G21
P246 E21
P247 A19
P248 E20
P249 D22
P250 C21
P251 B22
P252 B21
P253 B18
GND ●
AREF ●
P254 B20
P255 A20

5U
P273 ●
P275 ●
P276 ●
GND ●

5U5U
P100 ● P101 L19
P102 ● P103 Y19
P104 ● P105 G14
P106 ● P107 F14
P108 ● P109 F15
P110 ● P111 E16
P112 ● P113 G15
P114 ● P115 G17
P116 ● P117 G17
P118 ● P119 R17
P120 ● P121 H16
P122 ● P123 J16
P124 ● P125 K16
P126 ● P127 H16
P128 ● P129 K15
P130 ● P131 L15
GND ●
P156 ● U10
P157 ● T17
P158 ● A18
P159 ● T18
P160 ● T14
P161 ● U9
P162 ● U15
P163 ● U8
P164 ● T15
P165 ● U11
P166 ● R16
P167 ● T12
P168 ● U8
P169 ● U12
P170 ● U7
P171 ● U13
12V ●
GND ●
GND ●
5U ●
3U3 ●
P172 ● U13
IOREF ●
NC ●
P133 H8
P134 J17
P135 G8
P136 K19
P137 H19
P138 J19
P139 K17
P140 L18
P141 Y20
P142 M18
P143 M17
P144 U20
P145 V18
P146 V19
P147 H10
P148 U17
P149 T19
P150 T20
P151 R19
P152 M17
P153 P19
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Y14 P176 ●
GND ●

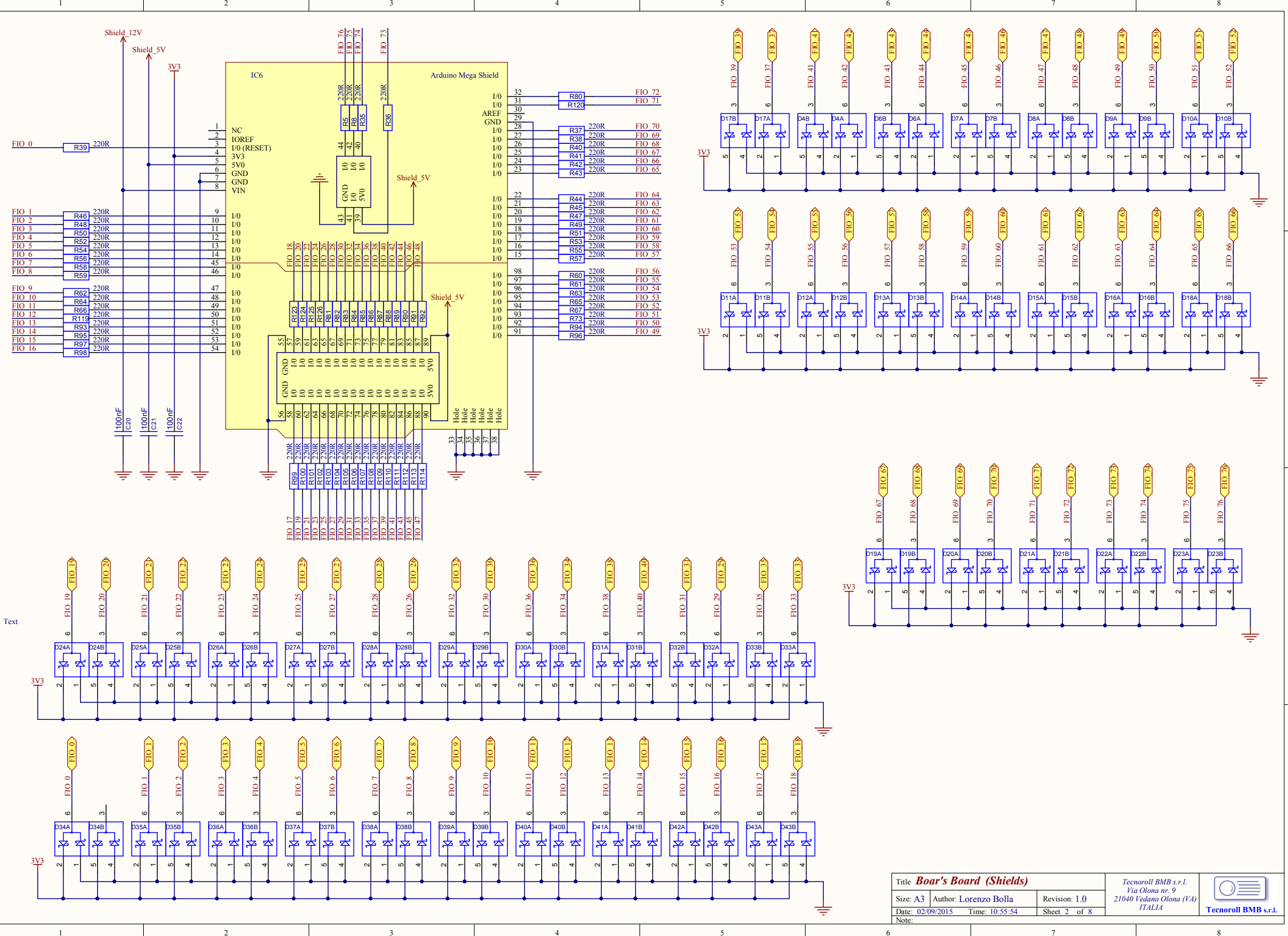


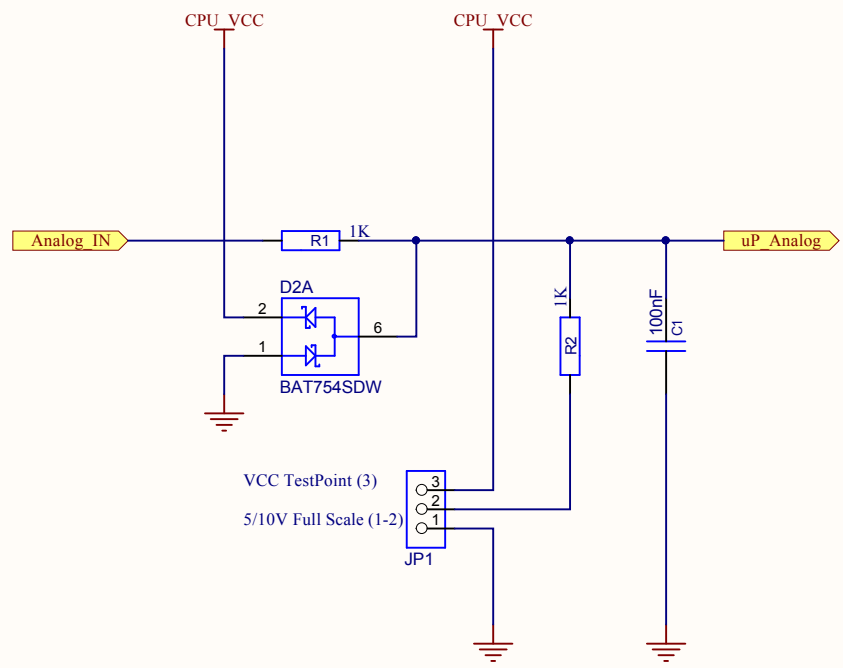
A


B

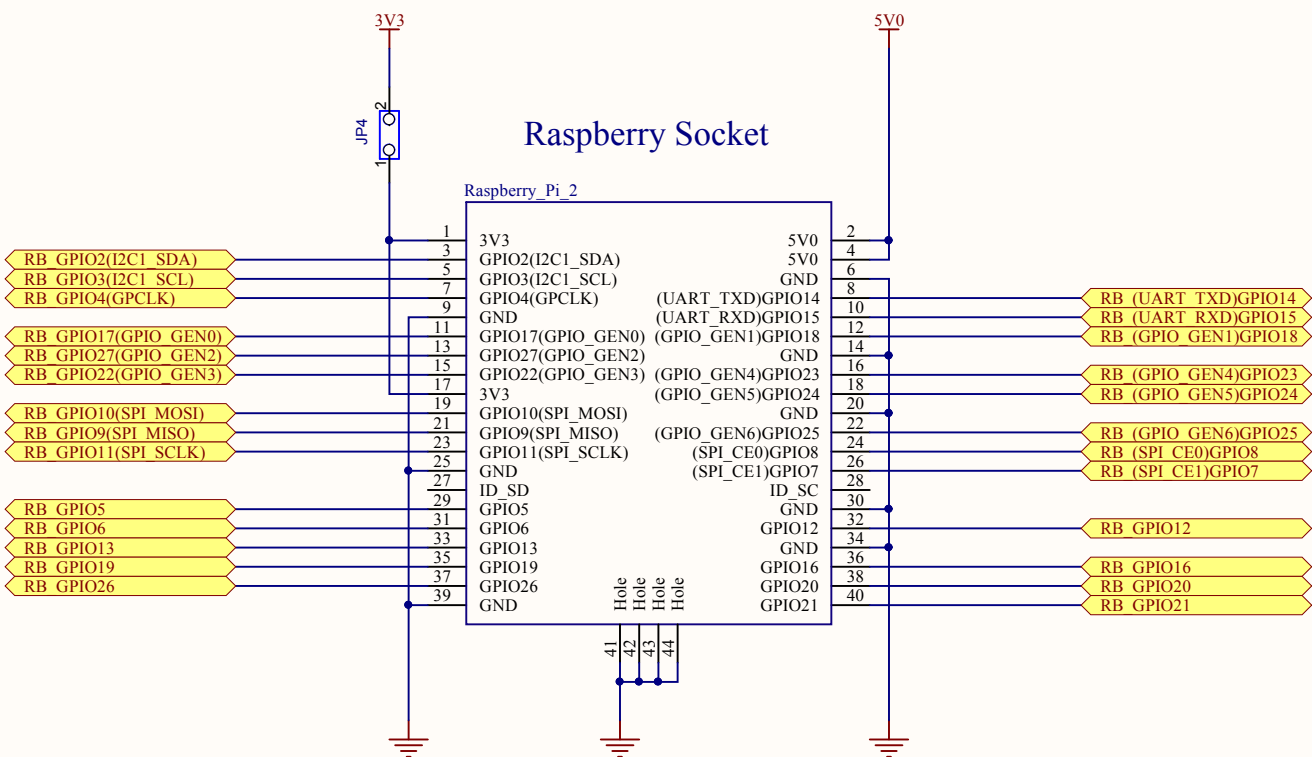
C

D





Title Boar's Board (Analog IN protection)			Tecnoroll BMB s.r.l. Via Olona nr. 9 21040 Veduggio Olona (VA) ITALIA		 Tecnoroll BMB s.r.l.
Size: A4	Author: Lorenzo Bolla	Revision: 1.0			
Date: 02/09/2015	Time: 10:55:55	Sheet 3 of 8			
Note: Analog input frontend					



Title **Boar's Board (Raspberry connections)**

Size: **A4** Author: **Lorenzo Bolla**

Revision: **1.0**

Date: **02/09/2015** Time: **10:55:57**

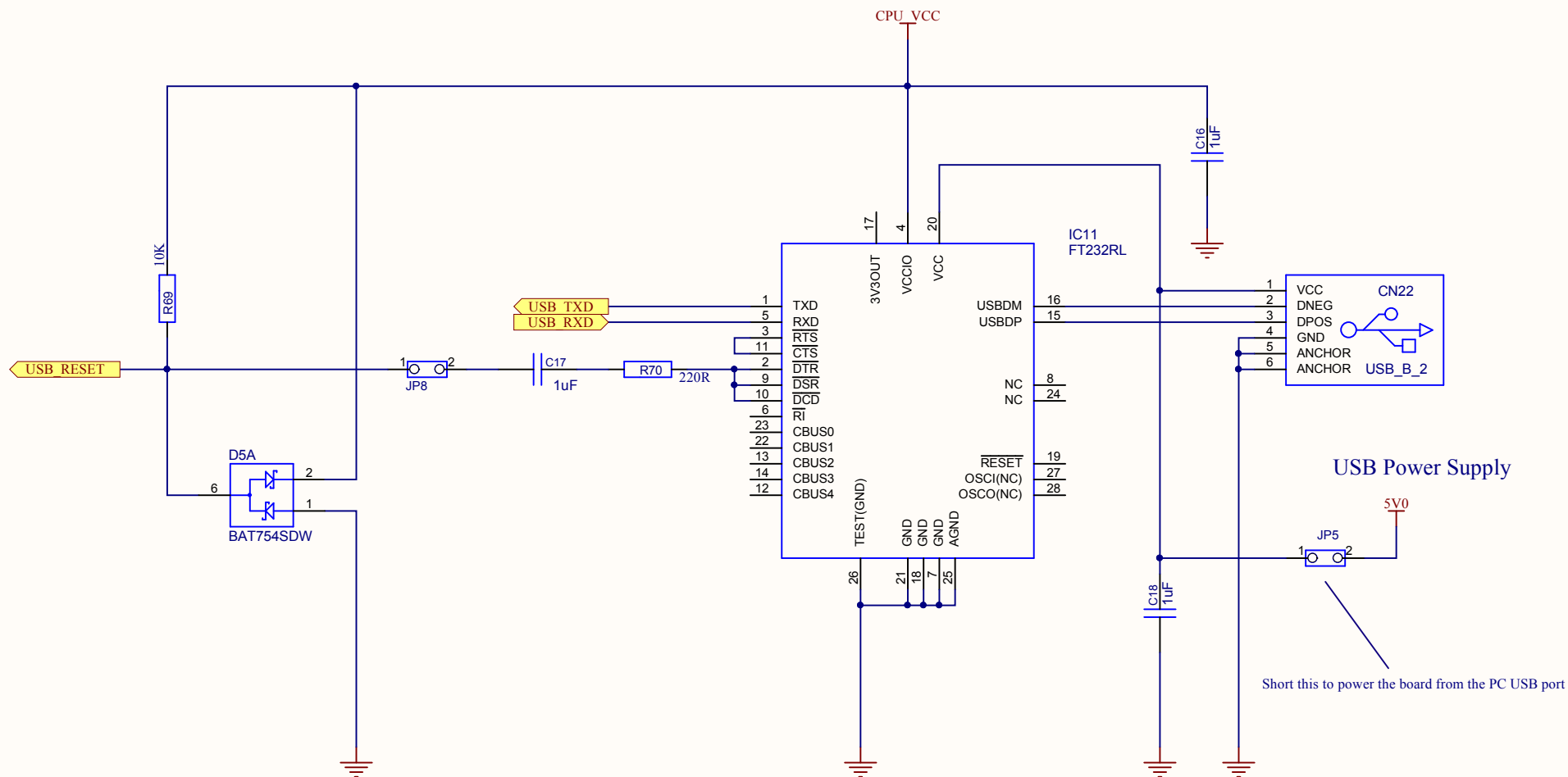
Sheet **4** of **8**


Note:

Tecnoroll BMB s.r.l.
Via Olona nr. 9
21040 Veduggio Olona (VA)
ITALIA



Tecnoroll BMB s.r.l.



Title Boar's Board (Serial Port)			Tecnoroll BMB s.r.l. Via Olona nr. 9 21040 Veduggio Olona (VA) ITALIA	 Tecnoroll BMB s.r.l.
Size: A4	Author: Lorenzo Bolla	Revision: 1.0		
Date: 02/09/2015	Time: 10:55:58	Sheet 5 of 8		
Note: PC-USB communication port				

