

8 7 6 5 4 3 2 1

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C

NETWORKINFRASTRUCTURE DESIGN CENTER

MAGNOLIA SWITCH BOARD

PCA NO. : 1395A2723101 (X02)

PCB NO. : 6050A2723101 (B01)

REV : 1.00

DATE : 2015/02/24

B

A

INVENTEC	DRN. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
	ENG. XXX	DATE 21-OCT-2002		CHK,D. XXX				DATE 21-OCT-2002
	SHEET 1 OF 200			PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0

INVENTEC CONFIDENTIAL DO NOT COPY	Tue Feb 24 08:07:13 2015	
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8		7		6		5		4		3		2		1	
<div><div>61. QSFP+ LED (PORT 00 & 01)</div><div>62. QSFP+ LED (PORT 02 & 03)</div><div>63. QSFP+ LED (PORT 04 & 05)</div><div>64. SFP+ LED (PORT 00-07)</div><div>65. SFP+ LED (PORT 08-15)</div><div>66. SFP+ LED (PORT 16-23)</div><div>67. SFP+ LED (PORT 24-31)</div><div>68. SFP+ LED (PORT 32-39)</div><div>69. SFP+ LED (PORT 40-47)</div><div>70. BCM56854 (1 OF 14) PCIE & CLOCK & MIIM</div><div>71. BCM56854 (2 OF 14) WC0-WC7</div><div>72. BCM56854 (3 OF 14) WC8-WC15</div><div>73. BCM56854 (4 OF 14) WC16-WC23</div><div>74. BCM56854 (5 OF 14) WC24-WC31</div><div>75. BCM56854 (6 OF 14) MISC 1</div><div>76. BCM56854 (7 OF 14) MISC 2</div><div>77. BCM56854 (8 OF 14) MISC 3</div><div>78. BCM56854 (9 OF 14) MISC 4</div><div>79. BCM56854 (10 OF 14) POWER 1</div><div>80. BCM56854 (11 OF 14) POWER 2</div><div>81. BCM56854 (12 OF 14) POWER 3</div><div>82. BCM56854 (13 OF 14) GROUND 1</div><div>83. BCM56854 (14 OF 14) GROUND 2</div><div>84. BCM56854 FILTER & DECOUPLE (1 OF 8)</div><div>85. BCM56854 FILTER & DECOUPLE (2 OF 8)</div><div>86. BCM56854 FILTER & DECOUPLE (3 OF 8)</div><div>87. BCM56854 FILTER & DECOUPLE (4 OF 8)</div><div>88. BCM56854 FILTER & DECOUPLE (5 OF 8)</div><div>89. BCM56854 FILTER & DECOUPLE (6 OF 8)</div><div>90. BCM56854 FILTER & DECOUPLE (7 OF 8)</div><div>91. BCM56854 FILTER & DECOUPLE (8 OF 8)</div><div>92. BCM56854 EXTERNAL EEPROM</div><div>93. MOUNTING HOLES</div><div>94. SFP+ CONNECTOR PORT 00 & 01</div><div>95. SFP+ CONNECTOR PORT 02 & 03</div><div>96. SFP+ CONNECTOR PORT 04 & 05</div><div>97. SFP+ CONNECTOR PORT 06 & 07</div><div>98. SFP+ CONNECTOR PORT 08 & 09</div><div>99. SFP+ CONNECTOR PORT 10 & 11</div><div>100. SFP+ CONNECTOR PORT 12 & 13</div><div>101. SFP+ CONNECTOR PORT 14 & 15</div><div>102. SFP+ CONNECTOR PORT 16 & 17</div><div>103. SFP+ CONNECTOR PORT 18 & 19</div><div>104. SFP+ CONNECTOR PORT 20 & 21</div><div>105. SFP+ CONNECTOR PORT 22 & 23</div><div>106. SFP+ CONNECTOR PORT 24 & 25</div><div>107. SFP+ CONNECTOR PORT 26 & 27</div><div>108. SFP+ CONNECTOR PORT 28 & 29</div><div>109. SFP+ CONNECTOR PORT 30 & 31</div><div>110. SFP+ CONNECTOR PORT 32 & 33</div><div>111. SFP+ CONNECTOR PORT 34 & 35</div><div>112. SFP+ CONNECTOR PORT 36 & 37</div><div>113. SFP+ CONNECTOR PORT 38 & 39</div><div>114. SFP+ CONNECTOR PORT 40 & 41</div><div>115. SFP+ CONNECTOR PORT 42 & 43</div><div>116. SFP+ CONNECTOR PORT 44 & 45</div><div>117. SFP+ CONNECTOR PORT 46 & 47</div><div>118. QSFP+ CONNECTOR PORT 0</div><div>119. QSFP+ CONNECTOR PORT 1</div></div>															
<div><div>MODULE=HEADER</div><div>FUNCTION=INDEX</div></div>															
<div><div>INVENTEC CONFIDENTIAL DO NOT COPY</div><div><div>ENG. XXX</div><div>DATE 21-OCT-2002</div><div>TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION</div></div><div><div>SHEET 3 OF 200</div><div>Thu Feb 12 14:03:32 2015</div><div>PCB NUMBER 6050A2723101</div><div>REV XXX</div><div>SIZE B</div><div>DOCUMENTNUMBER K-CS-1395A2723101-0-0</div><div>REV X01</div></div></div>															
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8		7		6		5		4		3		2		1			
D	120. QSFP+ CONNECTOR PORT 2								147. RESERVED								D
	121. QSFP+ CONNECTOR PORT 3								148. RESERVED								
	122. QSFP+ CONNECTOR PORT 4								149. RESERVED								
	123. QSFP+ CONNECTOR PORT 5								150. RESERVED								
C	124. I2C CPU CHANNEL 1 MUX (1 OF 2)								151. RESERVED								C
	125. I2C CPU CHANNEL 1 MUX (2 OF 2)								152. RESERVED								
	126. RESERVED								153. RESERVED								
	127. I2C SFP+ PORT 00-07								154. RESERVED								
B	128. IO EXPANDER 0								155. RESERVED								B
	129. I2C SFP+ PORT 08-15								156. RESERVED								
	130. IO EXPANDER 1								157. RESERVED								
	131. I2C SFP+ PORT 16-23								158. RESERVED								
A	132. IO EXPANDER 2								159. RESERVED								A
	133. I2C SFP+ PORT 24-31								160. RESERVED								
	134. IO EXPANDER 3								161. RESERVED								
	135. I2C SFP+ PORT 32-39								162. RESERVED								
136. IO EXPANDER 4								163. RESERVED									
137. I2C SFP+ PORT 40-47								164. RESERVED									
138. IO EXPANDER 5								165. RESERVED									
139. I2C QSFP+ PORT 00-05								166. RESERVED									
140. IO EXPANDER 6								167. RESERVED									
141. SFP+ POWER CURRENT LIMIT (1 OF 4)								168. RESERVED									
142. SFP+ POWER CURRENT LIMIT (2 OF 4)								169. RESERVED									
143. SFP+ POWER CURRENT LIMIT (3 OF 4)								170. RESERVED									
144. SFP+ POWER CURRENT LIMIT (4 OF 4)								171. P12V TO P1V025 (1 OF 3)									
145. RESERVED								172. P12V TO P1V025 (2 OF 3)									
146. RESERVED								173. P12V TO P1V025 (3 OF 3)									
								174. RESERVED									
								175. RESERVED									
								176. RESERVED									
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FUNCTION=INDEX																	
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INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 4		OF 200				
Thu Feb 12 14:03:32 2015						
PCB NUMBER 6050A2723101		REV XXX		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

	8	7	6	5	4	3	2	1
D	177. RESERVED							
	178. RESERVED							
	179. RESERVED							
	180. RESERVED							
	181. RESERVED							
	182. RESERVED							
C	183. RESERVED							
	184. P12VIN & OVER CURRENT PROETCT							
	185. RESERVED							
	186. P12V TO P5V							
	187. RESERVED							
	188. P12V TO P3V3_A (1 OF 2)							
	189. P12V TO P3V3_A (2 OF 2)							
	190. P12V TO P3V3_B (1 OF 2)							
	191. P12V TO P3V3_B (2 OF 2)							
B	192. RESERVED							
	193. RESERVED							
	194. RESERVED							
	195. P12V TO P1V_SW							
	196. P12V TO P3V3							
	197. P12V_STBY TO P3V3_STBY							
	198. CONNECTOR (TO PDB1 AND PDB2)							
	199. GOUPON							
A	200. GOUPON & MOUNTING HOLES							
MODULE=HEADER FUNCTION=INDEX					INVENTEC CONFIDENTIAL DO NOT COPY			
ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION				
SHEET 5 OF 200								
Thu Feb 12 14:03:32 2015								
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0		REV X01		
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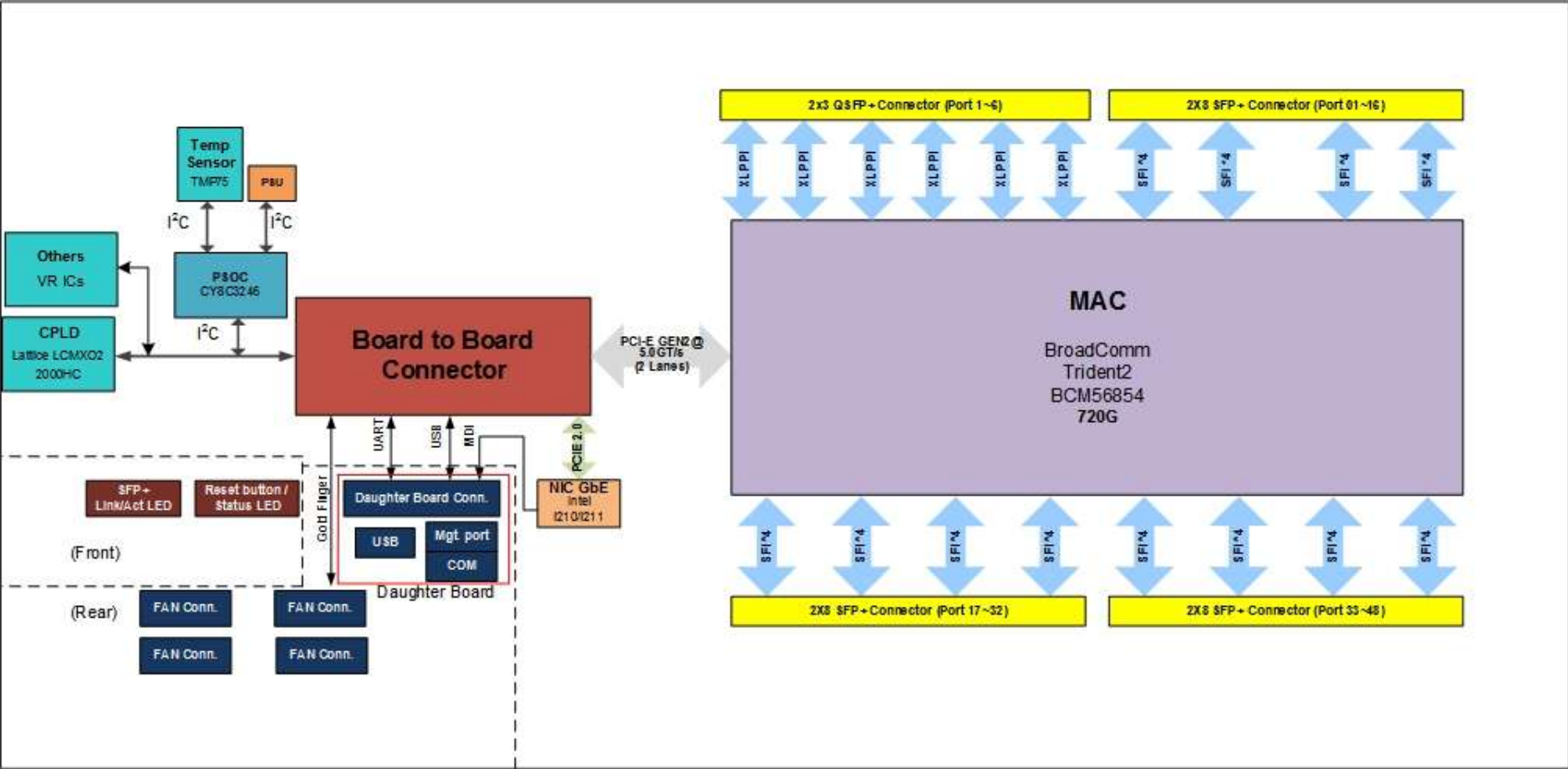
SYSTEM BLOCK DIAGRAM

MODULE=HEADER
FUNCTION=SYSTEMBLOCK DIAGRAM

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ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,			
SHEET 6	OF 200	MODEL,PROJECT,FUNCTION			
Thu Feb 12 14:03:32 2015					
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

HARDWAREBLOCK DIAGRAM



MODULE=HEADER
FUNCTION=HARDWAREBLOCK DIAGRAM

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 7	OF 200			
Thu Feb 12 14:03:32 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

POWER DISTRIBUTION DIAGRAM (1/2)



MODULE=HEADER
FUNCTION=POWERDISTRIBUTION DIAGRAM

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,			
SHEET 8	OF 200	MODEL,PROJECT,FUNCTION			
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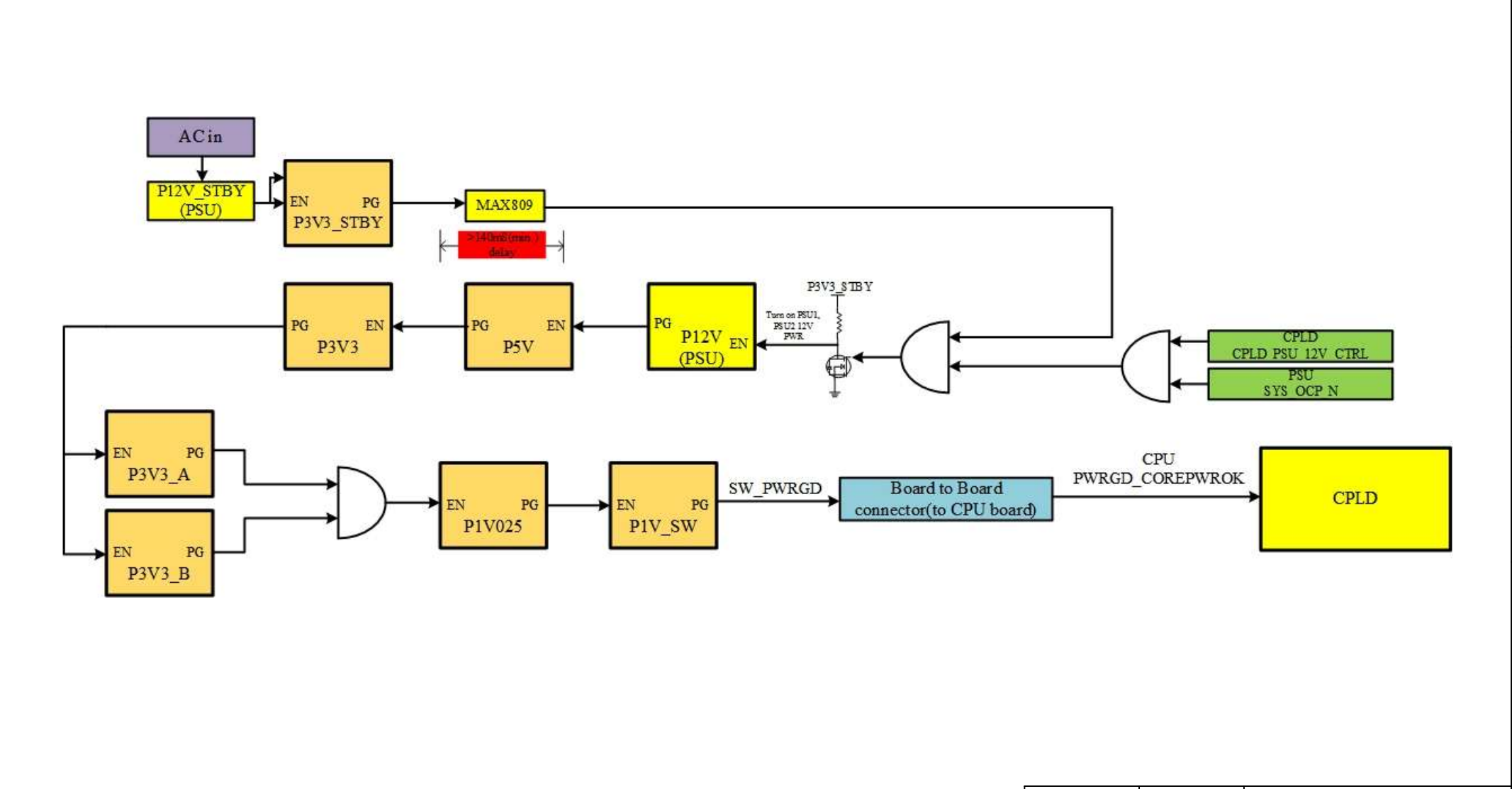
POWER DISTRIBUTION DIAGRAM (2/2)



MODULE=HEADER
FUNCTION=POWERDISTRIBUTION DIAGRAM

			ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
			SHEET 9 OF 200						
			Thu Feb 12 14:03:32 2015						
INVENTEC CONFIDENTIAL DO NOT COPY			PCB NUMBER 6050A2723101			REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

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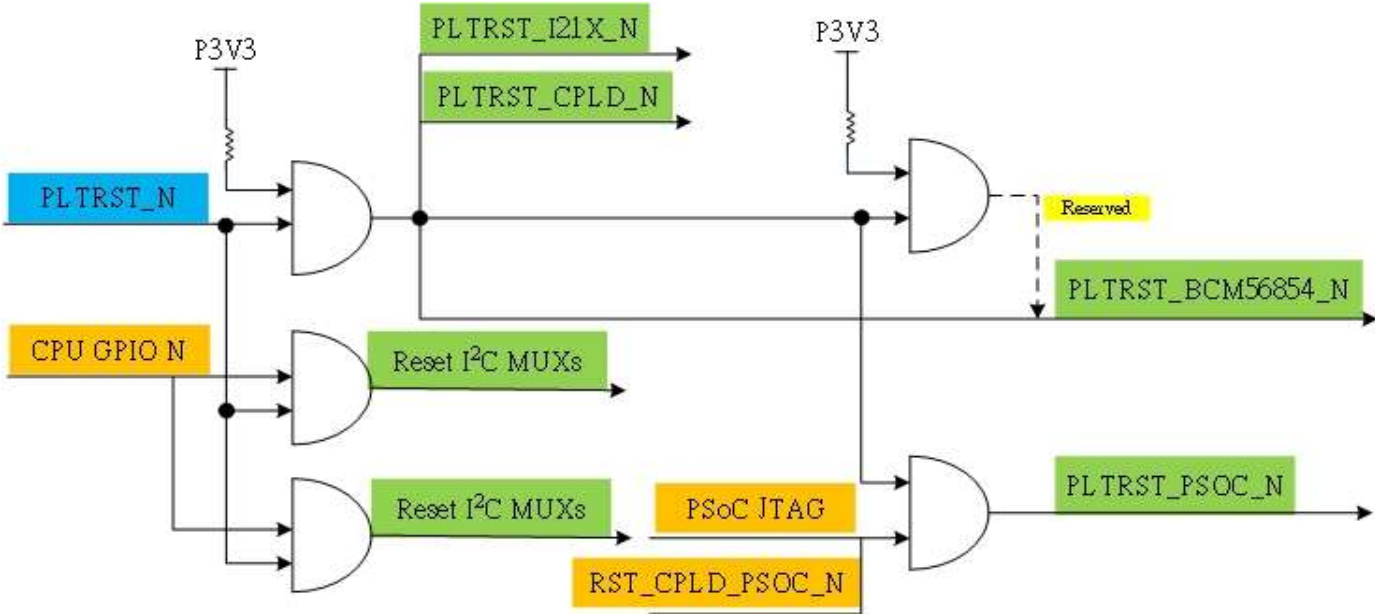


MODULE=HEADER		ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
		SHEET 10 OF 200						
		Thu Feb 12 14:03:32 2015						
FUNCTION=POWERSEQUENCE		PCB NUMBER 6050A2723101		REV XXX		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01
		INVENTEC CONFIDENTIAL DO NOT COPY						

			ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC,		
			SHEET 10 OF 200				MODEL,PROJECT,FUNCTION		
			Thu Feb 12 14:03:32 2015						
INVENTEC CONFIDENTIAL DO NOT COPY			PCB NUMBER 6050A2723101			REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

ENG.	XXX	DATE	21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 10 OF 200				MODEL,PROJECT,FUNCTION		
Thu Feb 12 14:03:32 2015						
PCB NUMBER		REV		SIZE	DOCUMENTNUMBER	REV
6050A2723101		XXX		B	K-CS-1395A2723101-0-0	X01

RESET TOPOLOGY

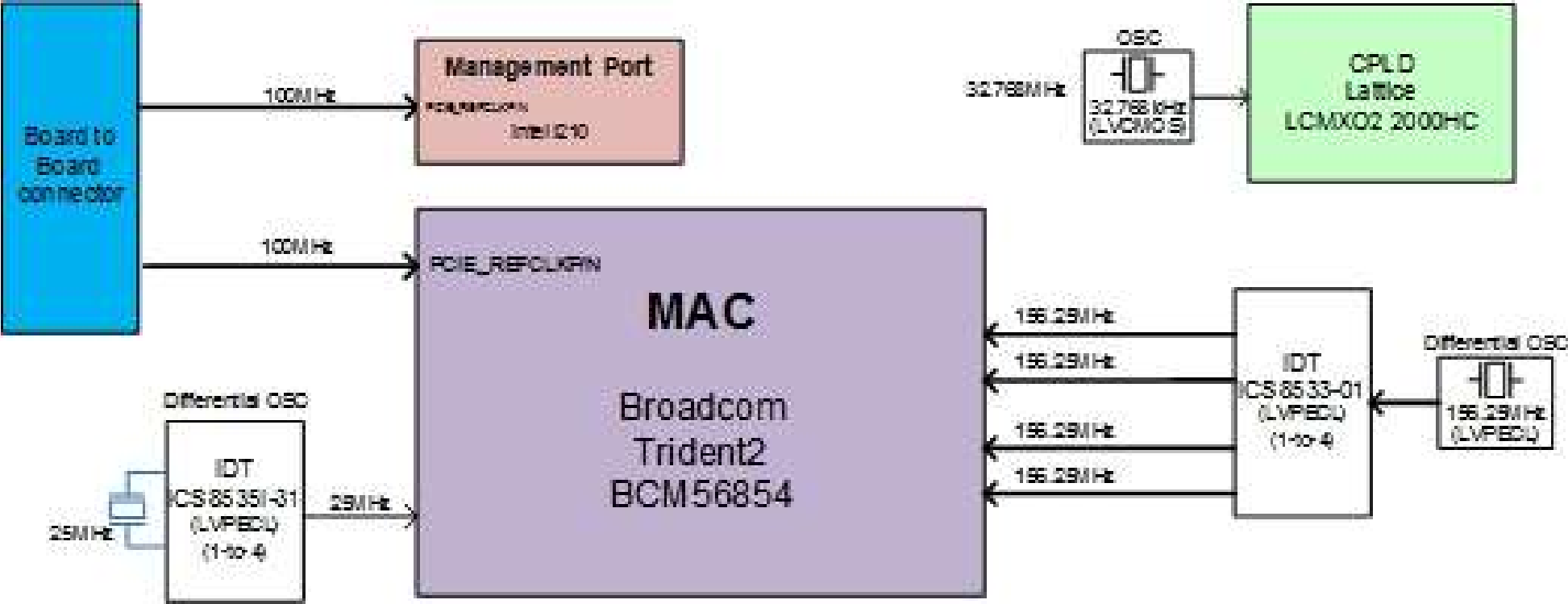


MODULE=HEADER
FUNCTION=RESET/POWERTOPOLOGY

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ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 11	OF 200	MODEL,PROJECT,FUNCTION		
Tue Feb 24 14:32:45 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

CLOCK TOPOLOGY



MODULE=HEADER
FUNCTION=CLOCK TOPOLOGY

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 12	OF 200			
Tue Feb 24 17:18:18 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

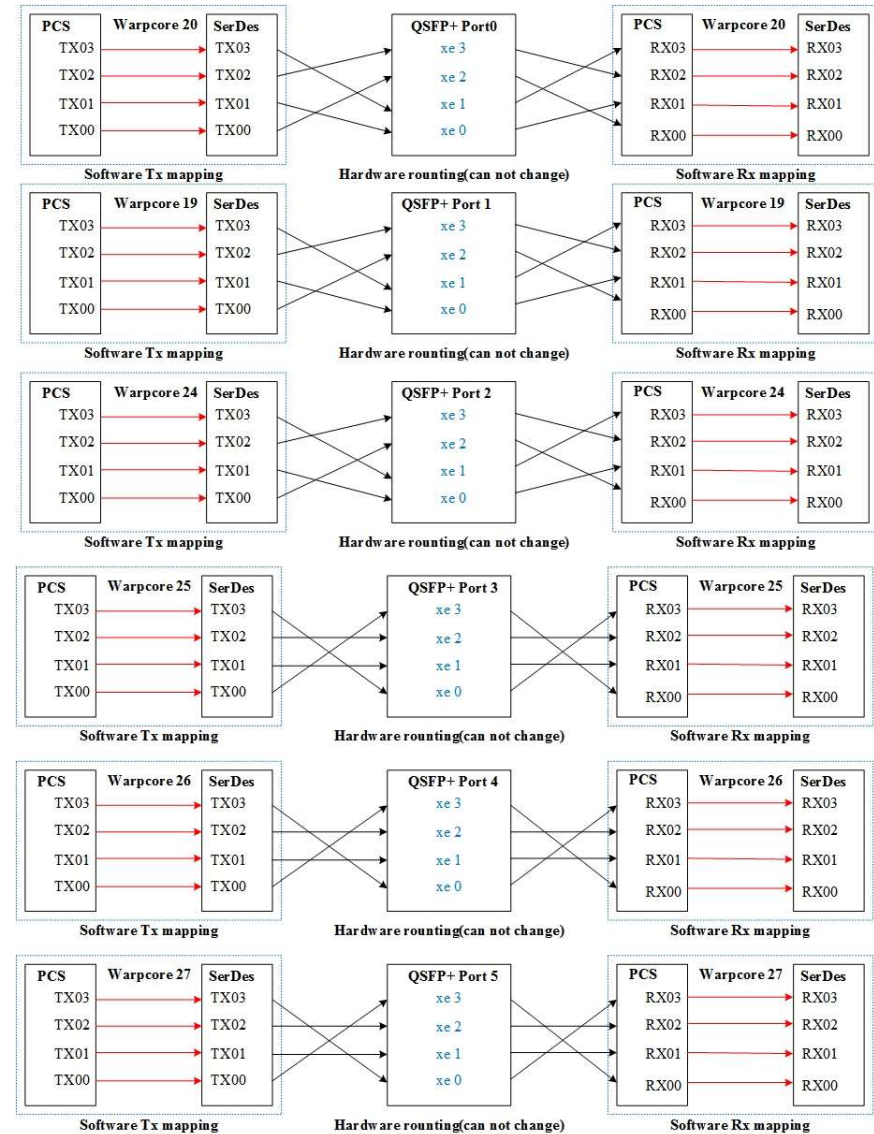
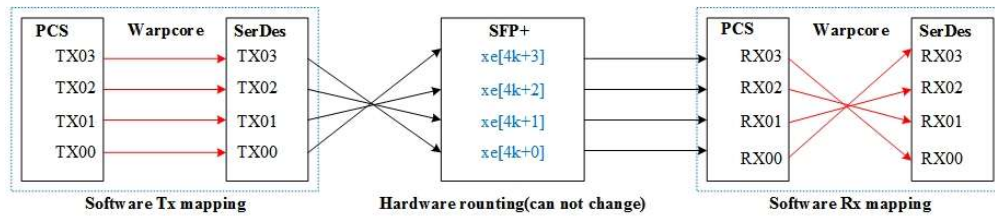
I2C TOPOLOGY

MODULE=HEADER
FUNCTION=I2C TOPOLOGY

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,			
SHEET 13	OF 200	MODEL,PROJECT,FUNCTION			
Thu Feb 12 14:03:32 2015		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01
PCB NUMBER 6050A2723101					

WARPCOREPORT MAPPING

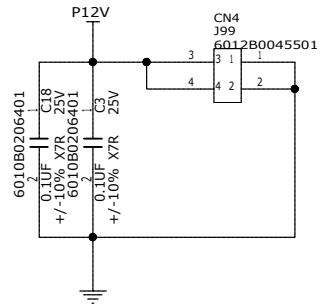


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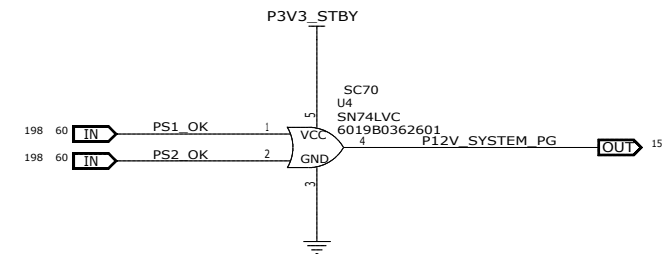
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ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 14	OF 200			
Thu Feb 12 14:03:33 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

P5V_C IS THE SAME AS P5V_AUX WHICH COMES FROM CPU BOARD. NO USED.



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ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 15 OF 200		MODEL,PROJECT,FUNCTION		
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RESERVED

MODULE=RESERVED
FUNCTION=---

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ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 16	OF 200				
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			ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
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ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 18	OF 200				
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ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 19	OF 200				
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FUNCTION=---

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ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 21	OF 200				
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RESERVED

MODULE=RESERVED
FUNCTION=---

			ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION				
			SHEET 22 OF 200								
			Thu Feb 12 14:03:33 2015								
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			6050A2723101					K-CS-1395A2723101-0-0			

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FUNCTION=---

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ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 23	OF 200				
Thu Feb 12 14:03:33 2015					
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

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MODULE=RESERVED
FUNCTION=---

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ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 24	OF 200				
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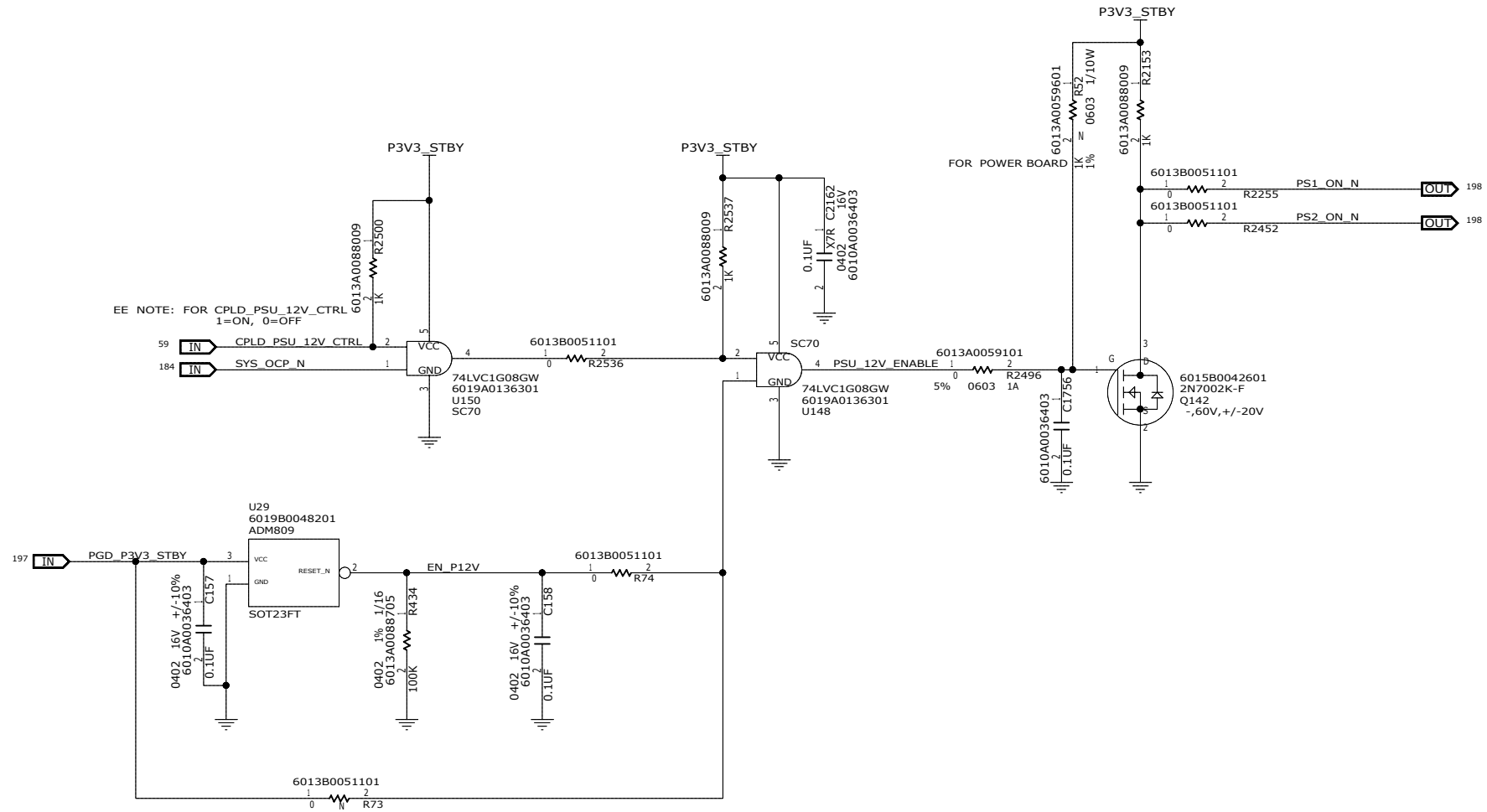
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ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 25 OF 200		MODEL,PROJECT,FUNCTION		
Thu Feb 12 14:03:33 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

CPU POWER SEQUENCE CONTROL



MODULE=CPU_C2538
FUNCTION=POWERSEQUENCE & RESET CONTROL

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION	
SHEET 26 OF 200	Tue Feb 24 17:08:57 2015	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
PCB NUMBER 6050A2723101	REV XXX	REV X01	

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FUNCTION=---

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ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 27	OF 200				
Thu Feb 12 14:03:34 2015					
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

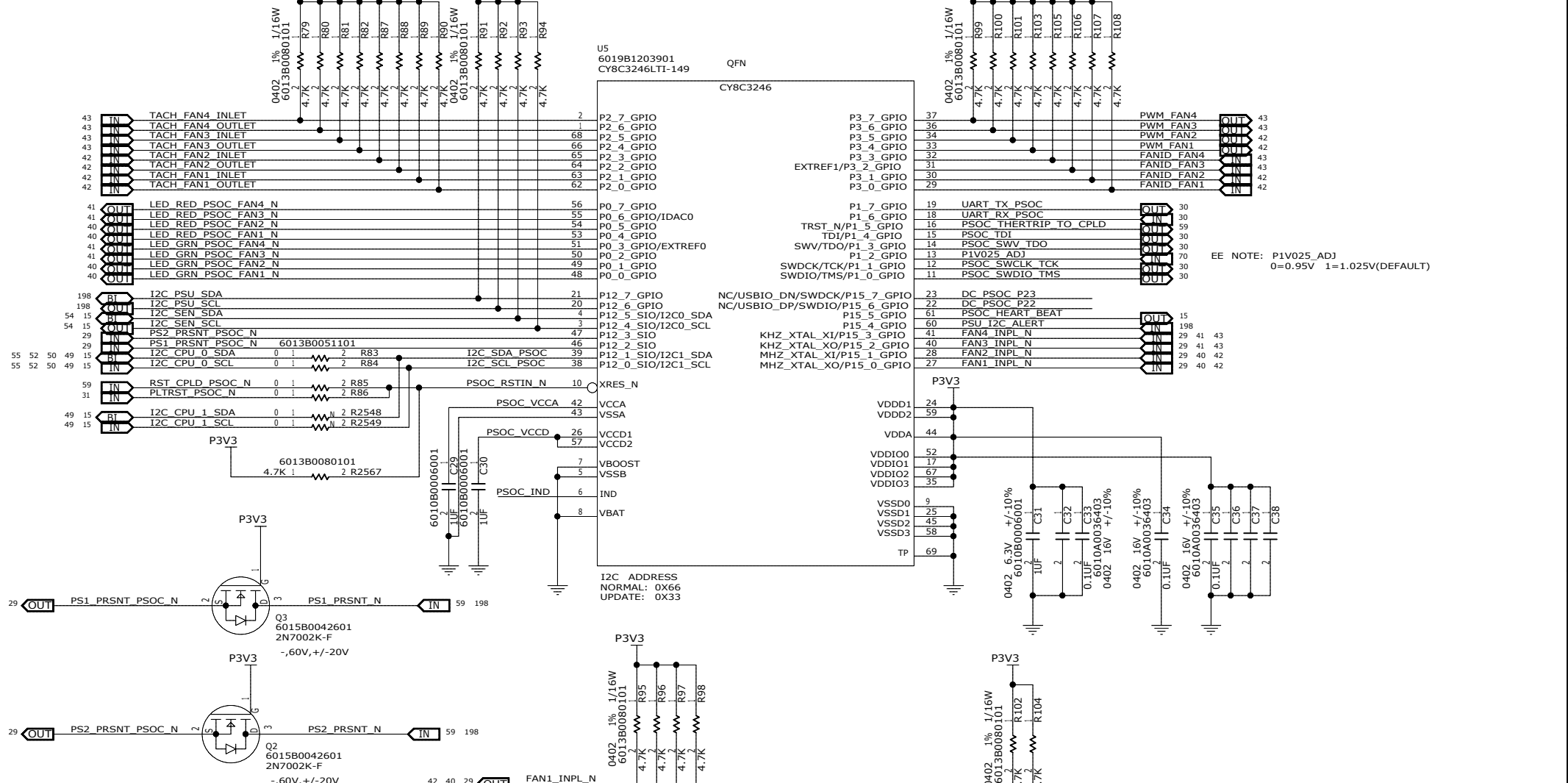
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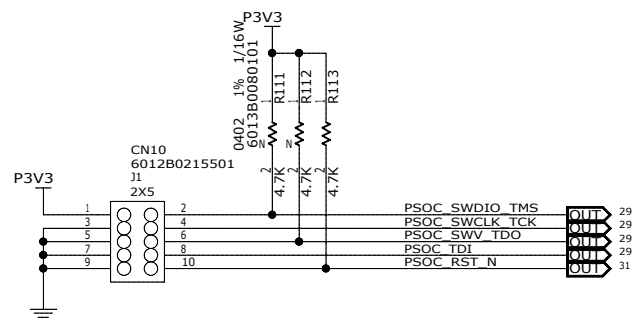
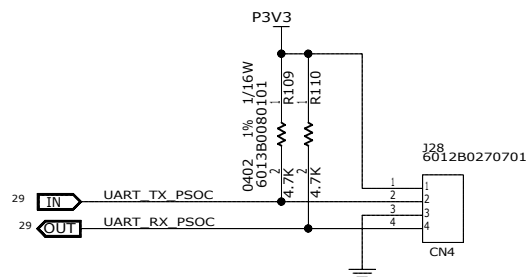
ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 28	OF 200				
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PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

8	7	6	5	4	3	2	1
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INVENTEC CONFIDENTIAL DO NOT COPY	PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01
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PSOC PROG & UART HEADER (2 OF 2)



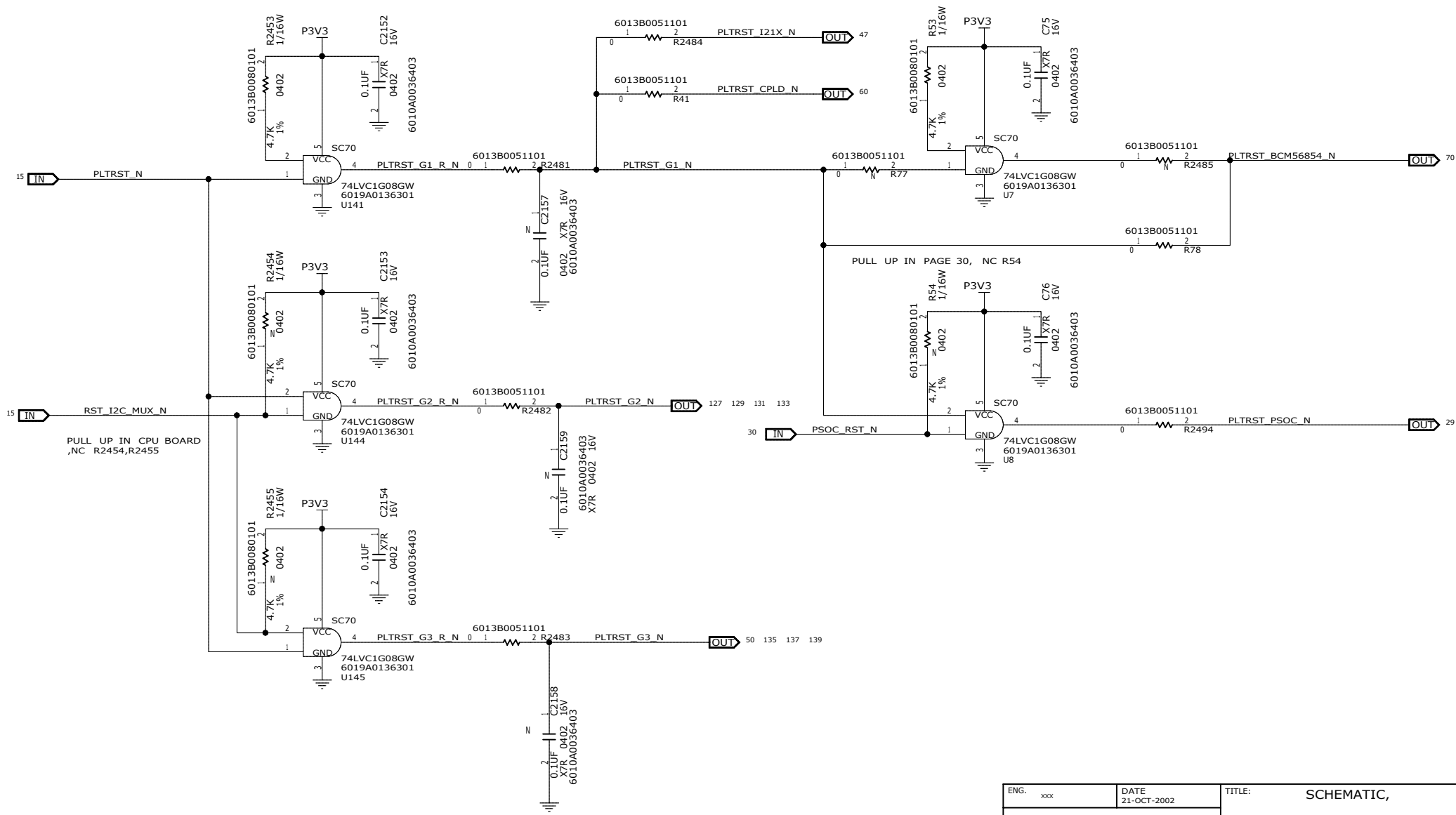
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FUNCTION=PROGRAM& CONSOLE HEADER

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SHEET 30 OF 200		MODEL,PROJECT,FUNCTION		
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PCB NUMBER	REV	SIZE	DOCUMENTNUMBER	REV
6050A2723101	XXX	B	K-CS-1395A2723101-0-0	X01

RESET CONTROL



ENG. xxx	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 31	OF 200	MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:08:55 2015		PCB NUMBER 6050A2723101	REV xxx	SIZE B
		DOCUMENTNUMBER K-CS-1395A2723101-0-0		REV x01

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RESERVED

MODULE=RESERVED
FUNCTION=---

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ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 32	OF 200				
Thu Feb 12 14:03:34 2015					
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	

RESERVED

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FUNCTION=---

			ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
			SHEET 33 OF 200							
			Thu Feb 12 14:03:34 2015							
INVENTEC CONFIDENTIAL DO NOT COPY			PCB NUMBER			REV XXX	SIZE B	DOCUMENTNUMBER		REV X01
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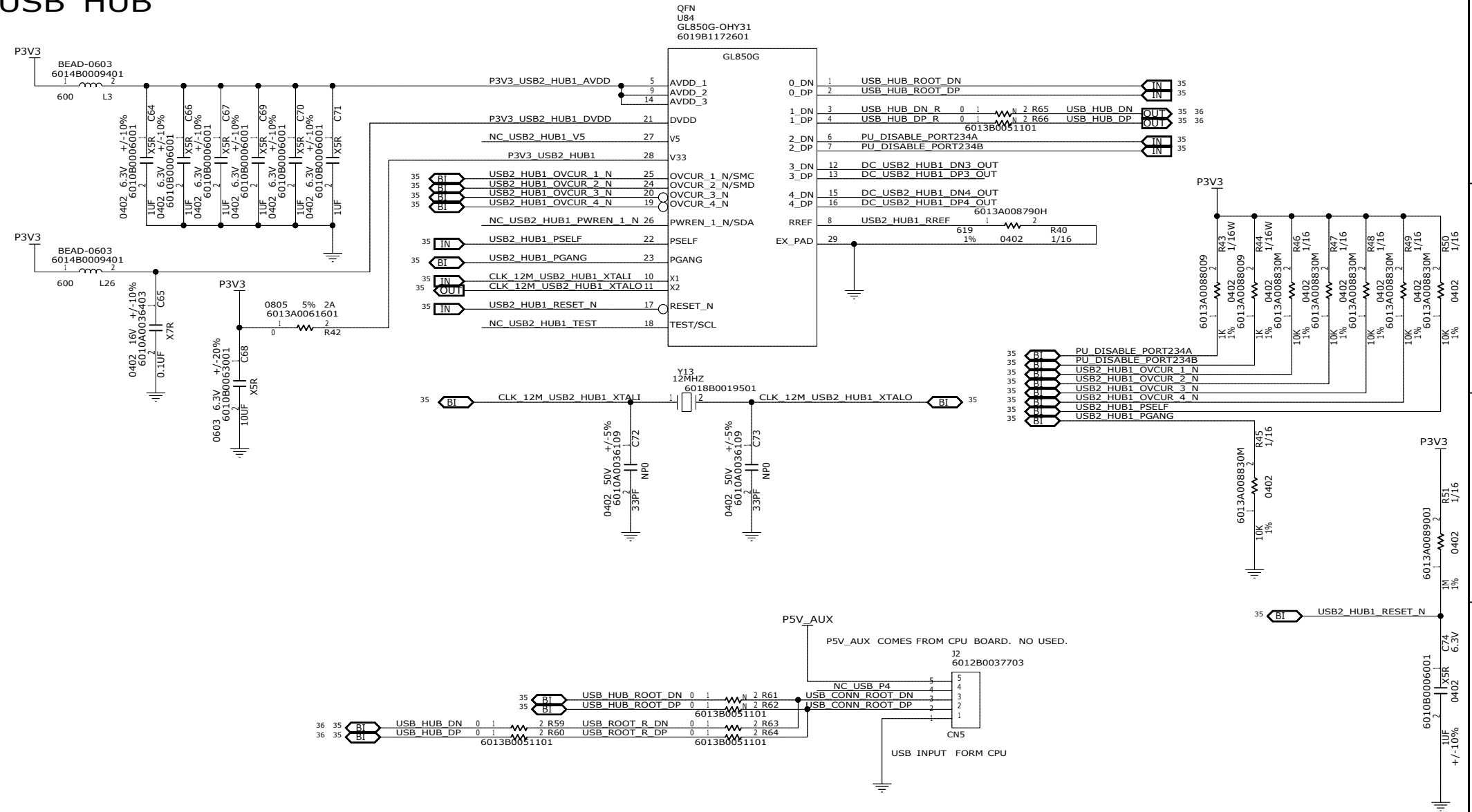
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			ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
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INVENTEC CONFIDENTIAL DO NOT COPY			PCB NUMBER			REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	
			6050A2723101							

INVENTEC CONFIDENTIAL DO NOT COPY

USB HUB



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MODULE=MISC
FUNCTION=USB HUB
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INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 35 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:08:59 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

FUNCTION=MANAGEMENT& CONSOLE & USB SINGAL

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 36 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:08:58 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 37	OF 200				
Thu Feb 12 14:03:35 2015					
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	

RESERVED

MODULE=RESERVED
FUNCTION=---

			ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
			SHEET 38 OF 200						
			Thu Feb 12 14:03:35 2015						
INVENTEC CONFIDENTIAL DO NOT COPY			PCB NUMBER			REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01
			6050A2723101						

INVENTEC CONFIDENTIAL DO NOT COPY

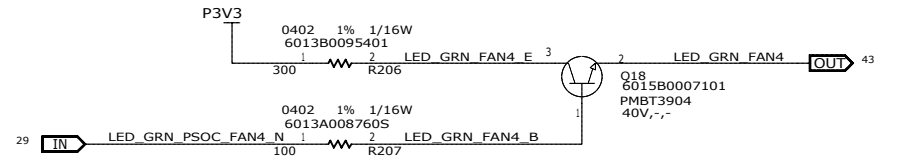
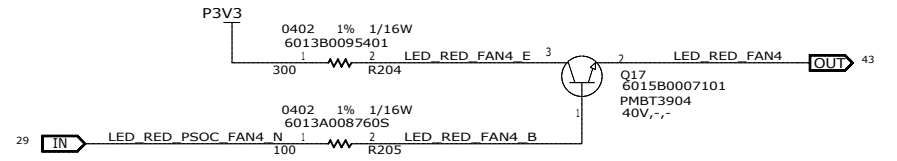
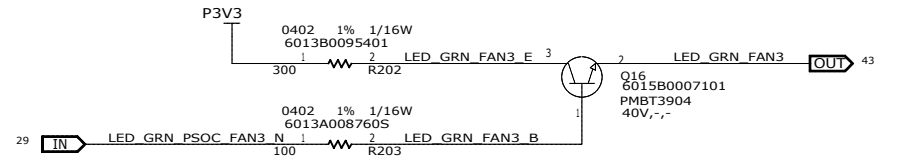
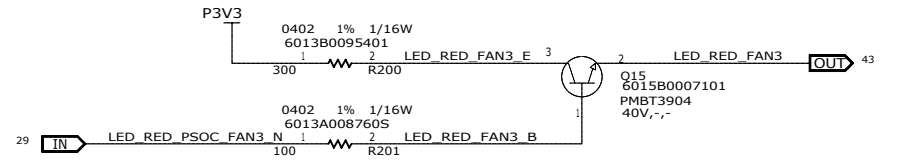
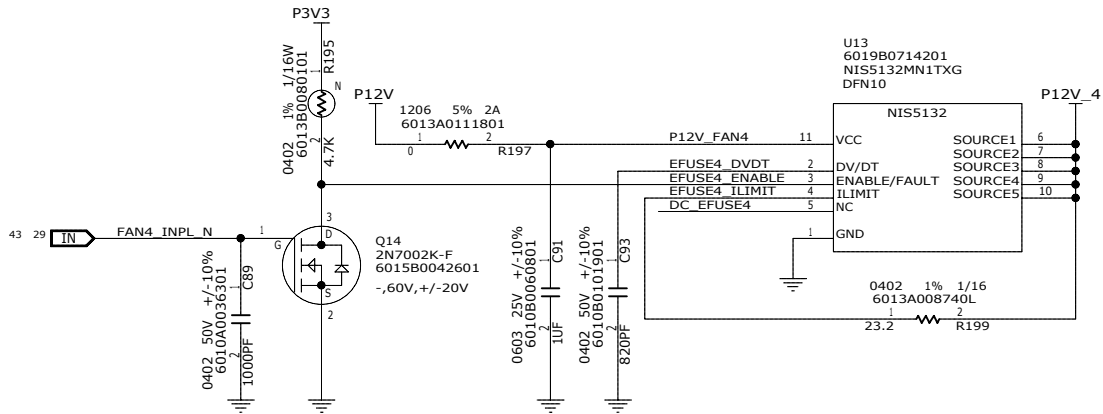
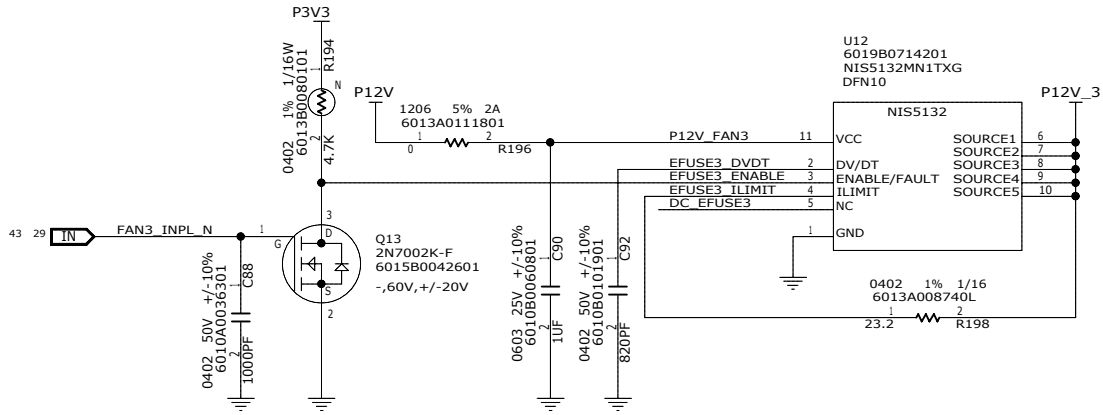
RESERVED

MODULE=RESERVED
FUNCTION=---

			ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
			SHEET 39 OF 200							
			Thu Feb 12 14:03:35 2015							
INVENTEC CONFIDENTIAL DO NOT COPY			PCB NUMBER			REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	
			6050A2723101							

INVENTEC CONFIDENTIAL DO NOT COPY

FAN CONNECTOR (2/4)

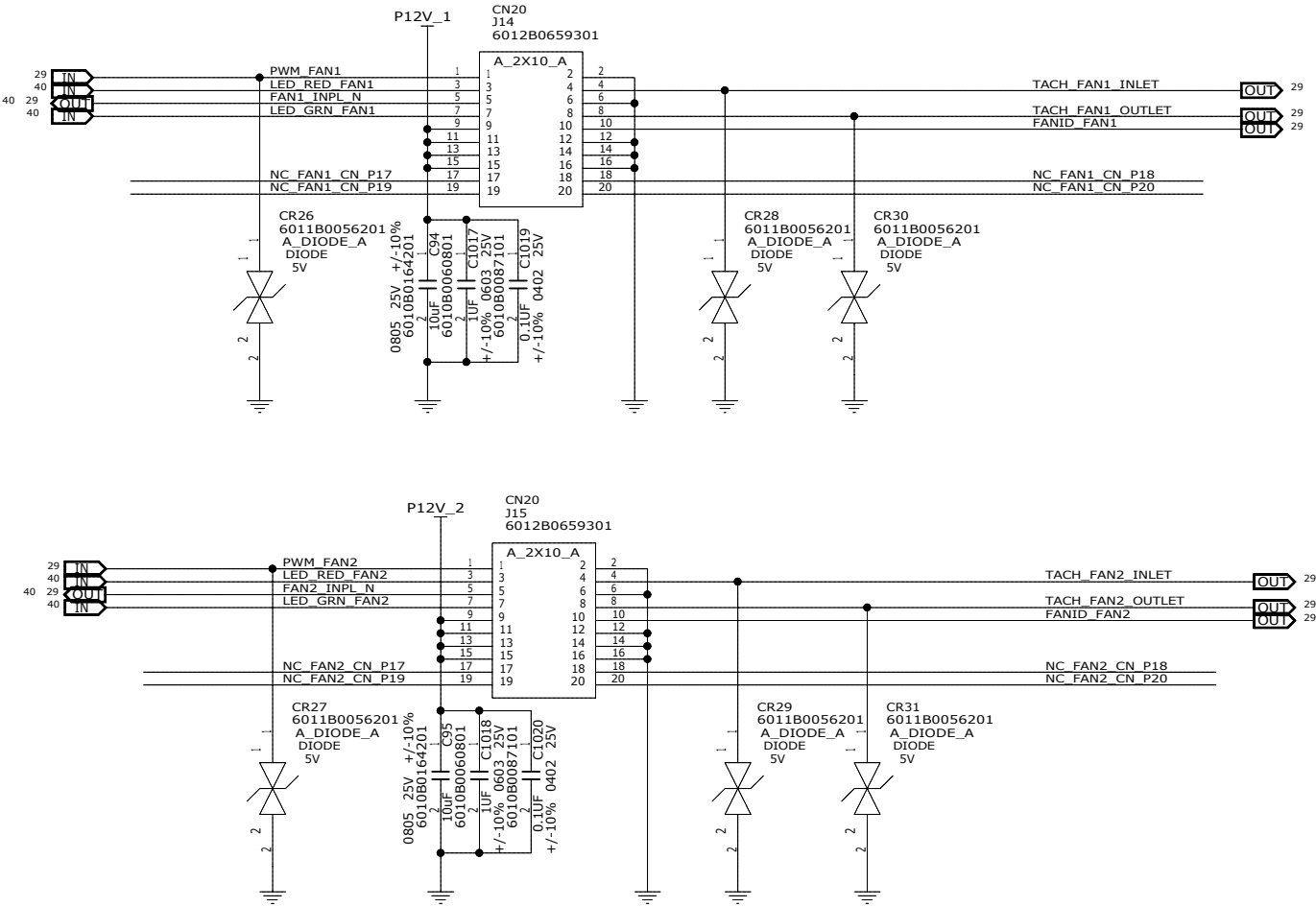


MODULE=FAN
FUNCTION=FUSE & LED

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 41 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:01 2015				
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
				REV X01

FAN CONNECTOR (3/4)

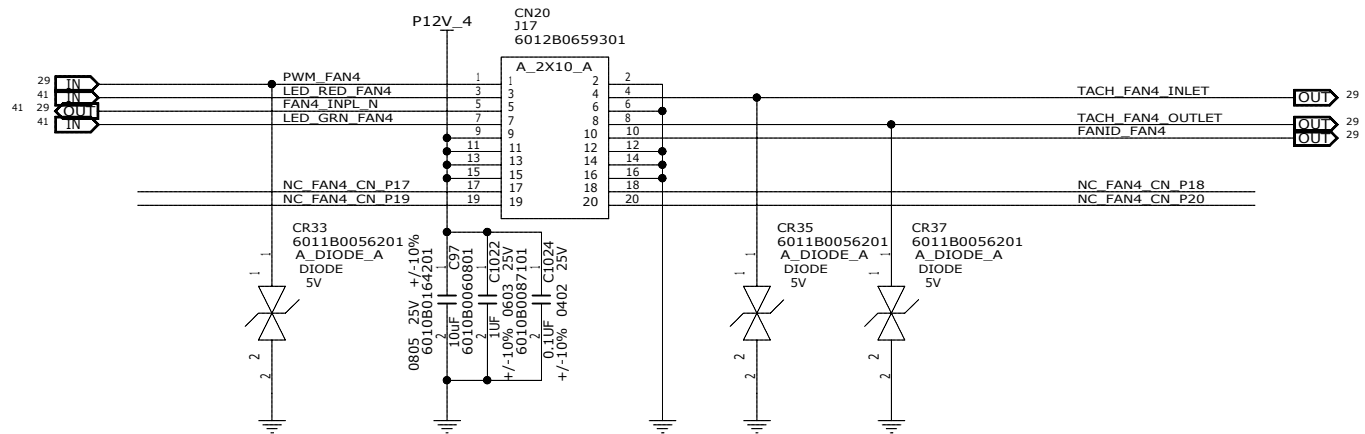
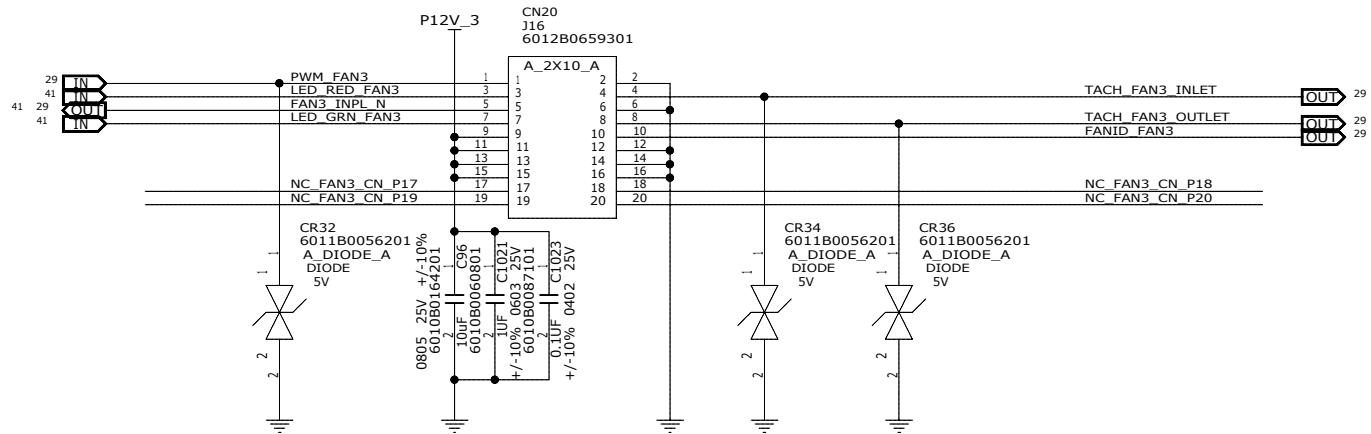


MODULE=FAN
FUNCTION=FAN CONNECTOR

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,
SHEET 42 OF 200	Tue Feb 24 17:09:01 2015	MODEL,PROJECT,FUNCTION
PCB NUMBER 6050A2723101	REV XXX	SIZE B DOCUMENTNUMBER K-CS-1395A2723101-0-0
		REV X01

FAN CONNECTOR (4/4)



MODULE=FAN
FUNCTION=FAN CONNECTOR

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 43 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:01 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

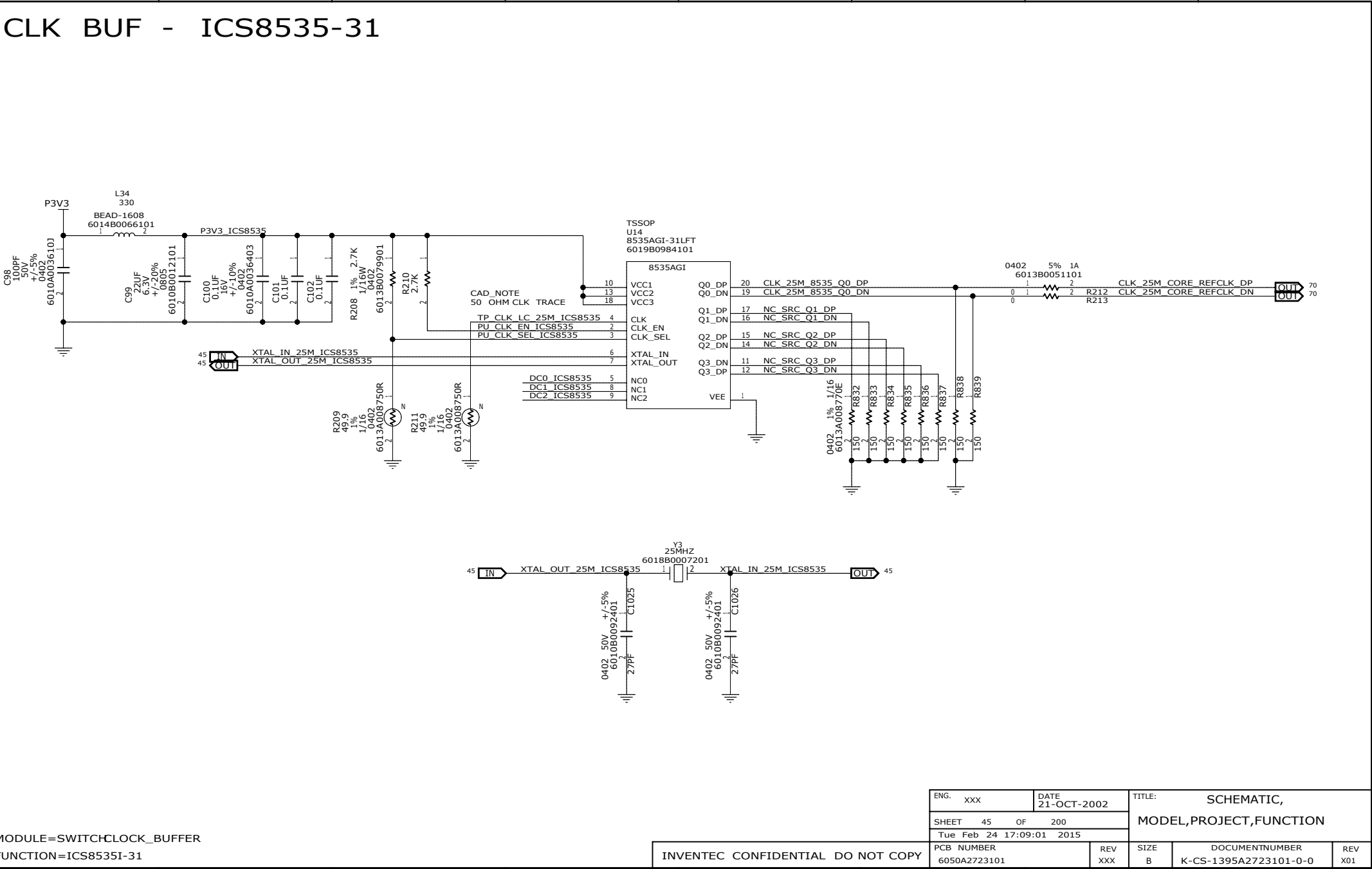
RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 44	OF 200	MODEL,PROJECT,FUNCTION		
Thu Feb 12 14:03:36 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

8	7	6	5	4	3	2	1
---	---	---	---	---	---	---	---

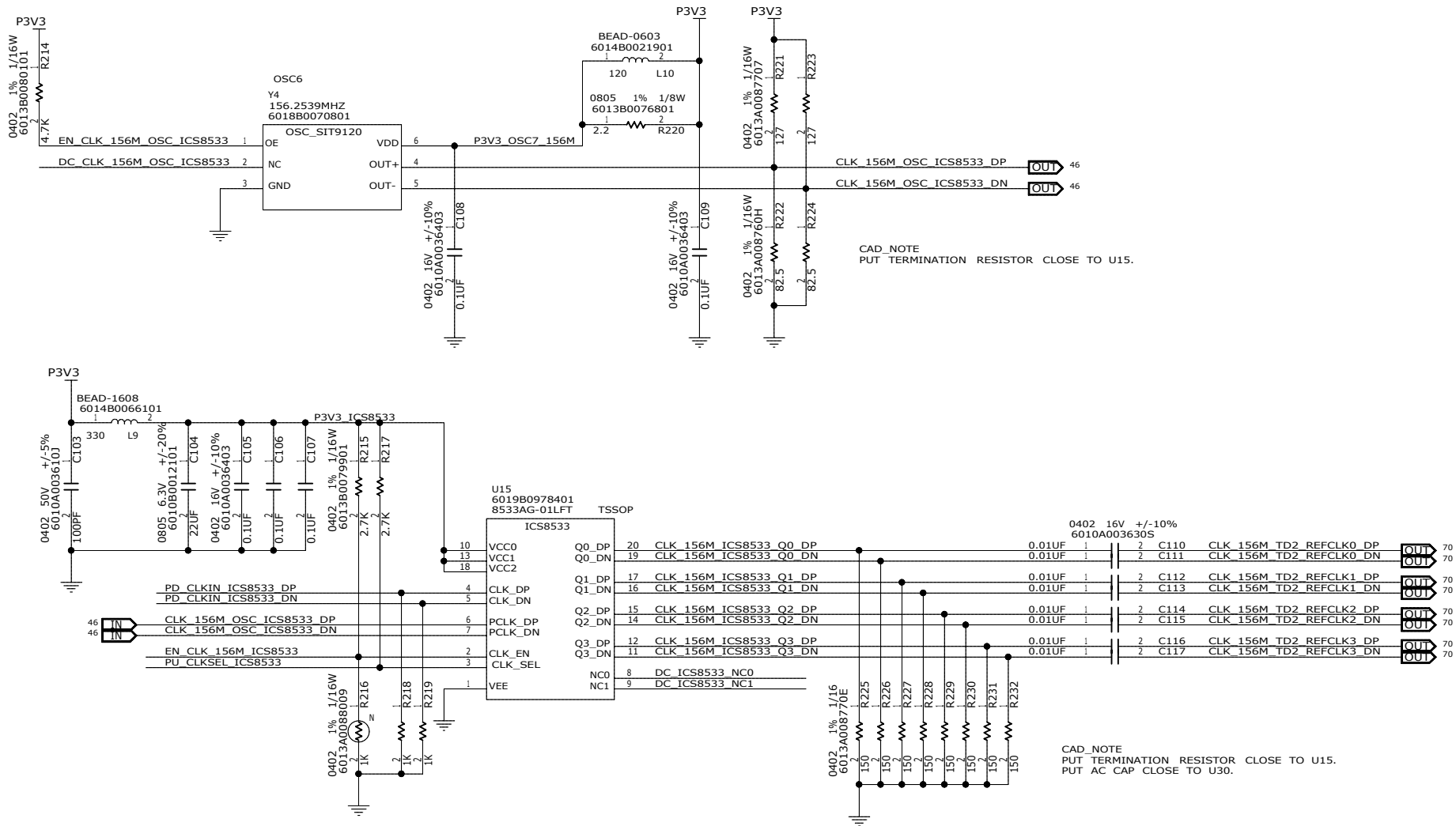


8	7	6	5	4	3	2	1
---	---	---	---	---	---	---	---

	4	3	2	1
--	---	---	---	---

3	2	1
---	---	---

CLK BUF - ICS8533AG-01LFT

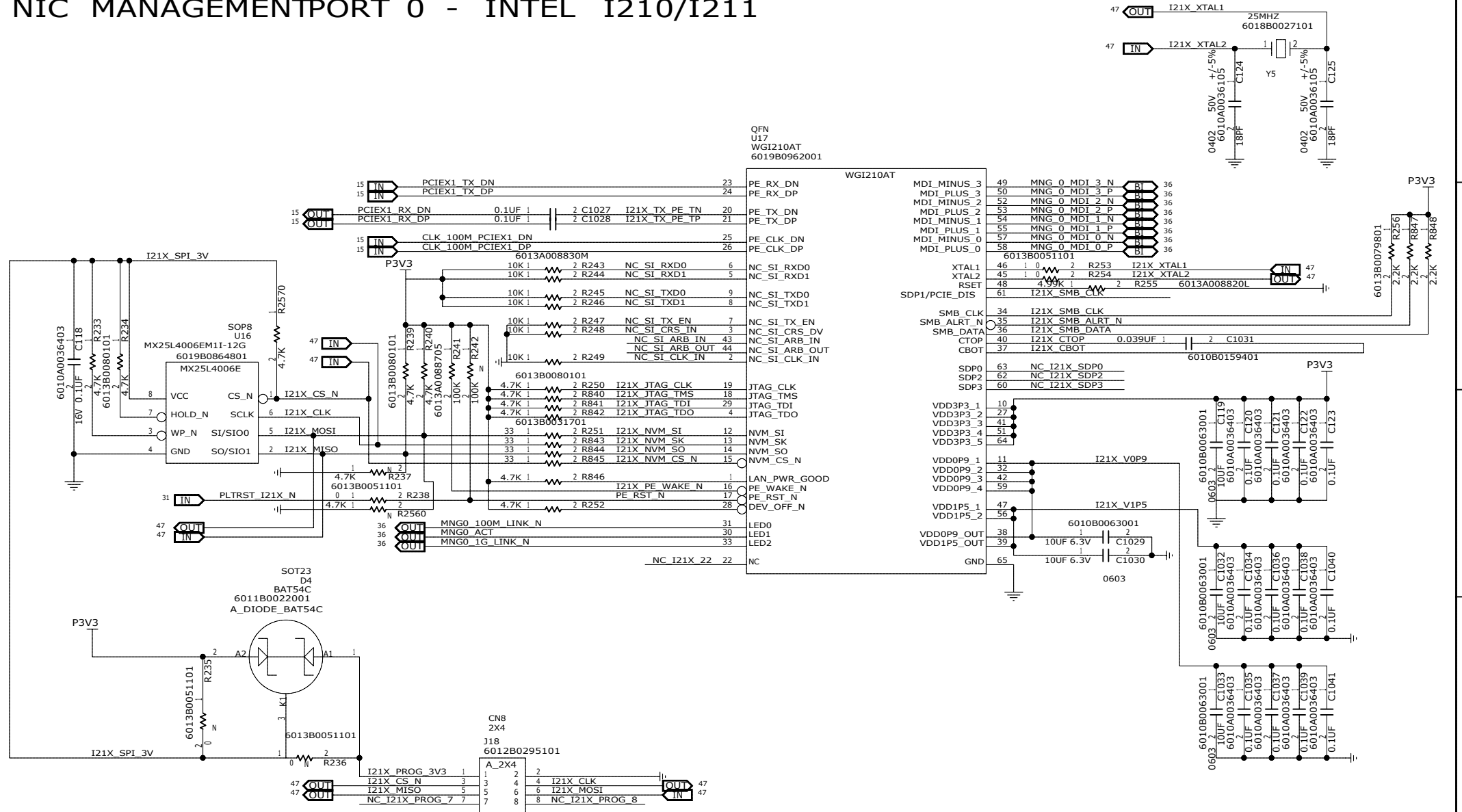


MODULE=SWITCHCLOCK BUFFER
FUNCTION=ICS8533AG-01LFT

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 46	OF 200			
Tue Feb 24 17:09:02 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

NIC MANAGEMENTPORT 0 - INTEL I210/I211

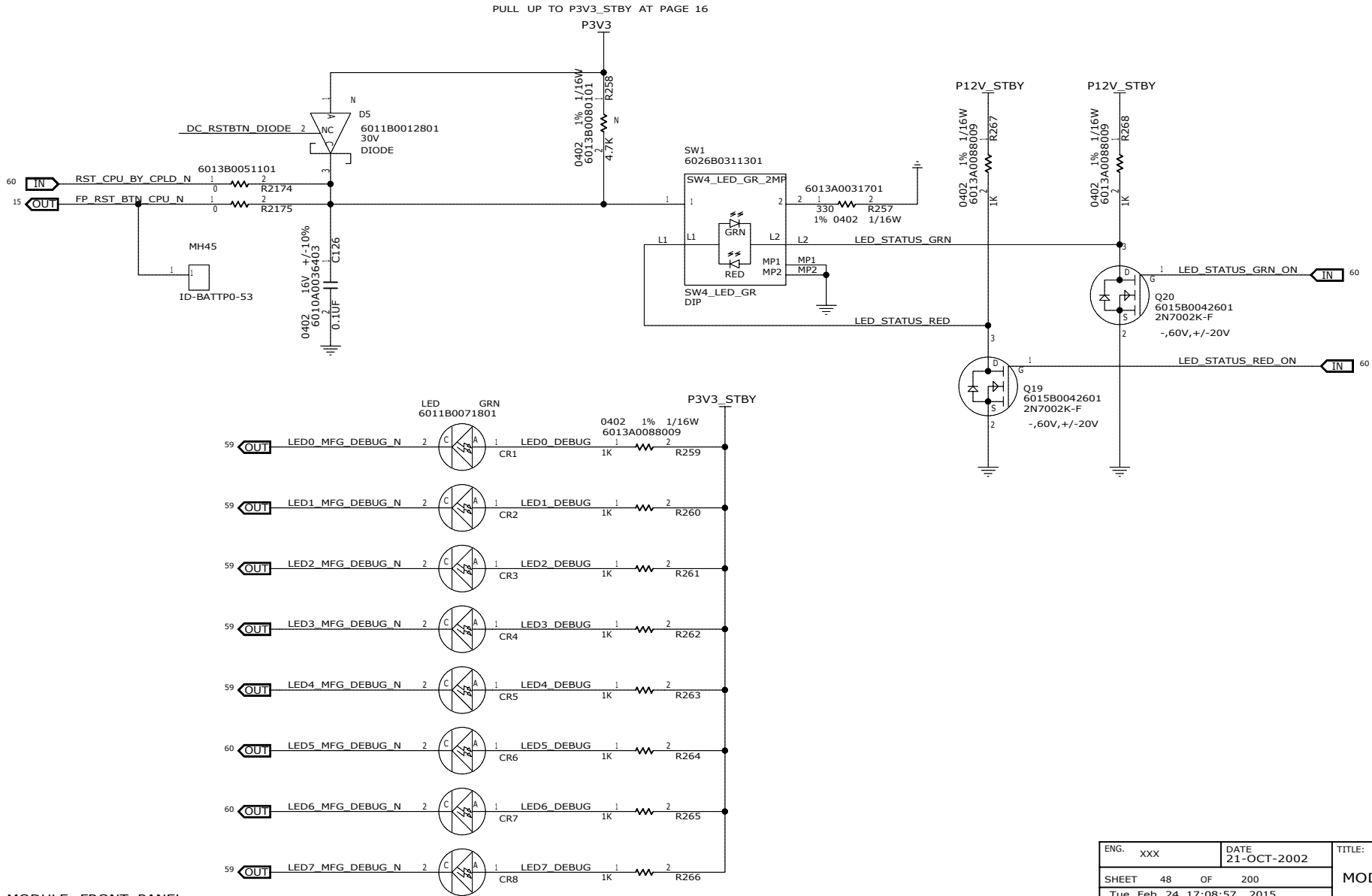


MODULE=MANAGEMENTNIC
FUNCTION=INTEL I210/I211

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,
SHEET 47 OF 200	Tue Feb 24 17:08:57 2015	MODEL,PROJECT,FUNCTION
PCB NUMBER 6050A2723101	REV XXX	SIZE B
		DOCUMENTNUMBER K-CS-1395A2723101-0-0
		REV X01

FRONT PANEL LED & RESET BUTTON

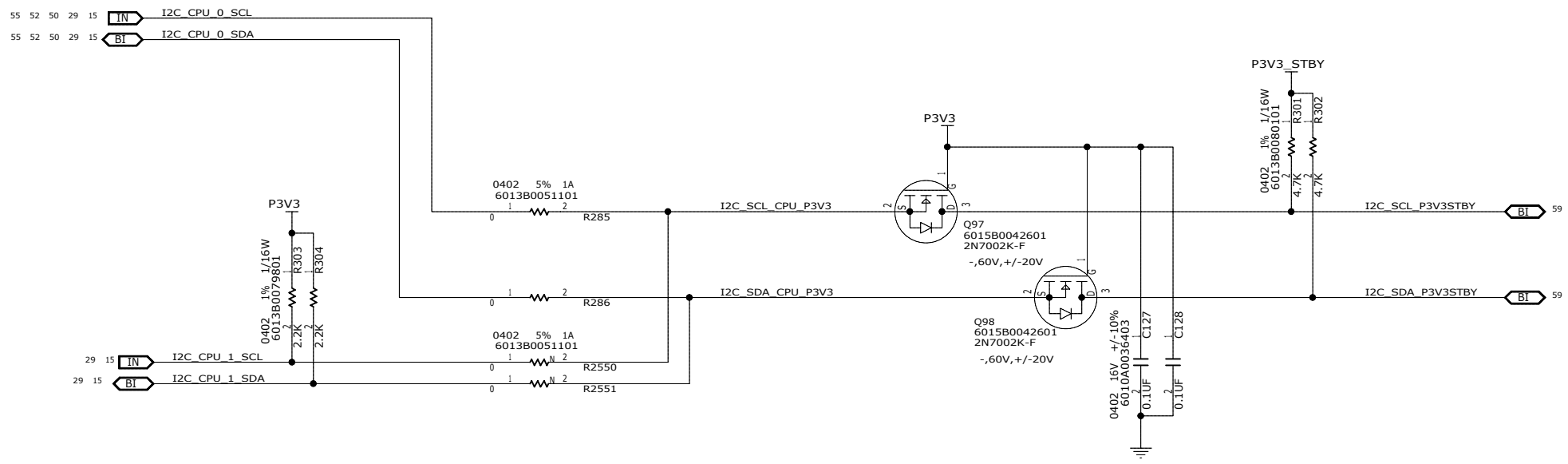


```
MODULE=FRONT_PANEL
FUNCTION=LED & RESET BUTTON
```

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 48 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:08:57 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

I2C - CH 0

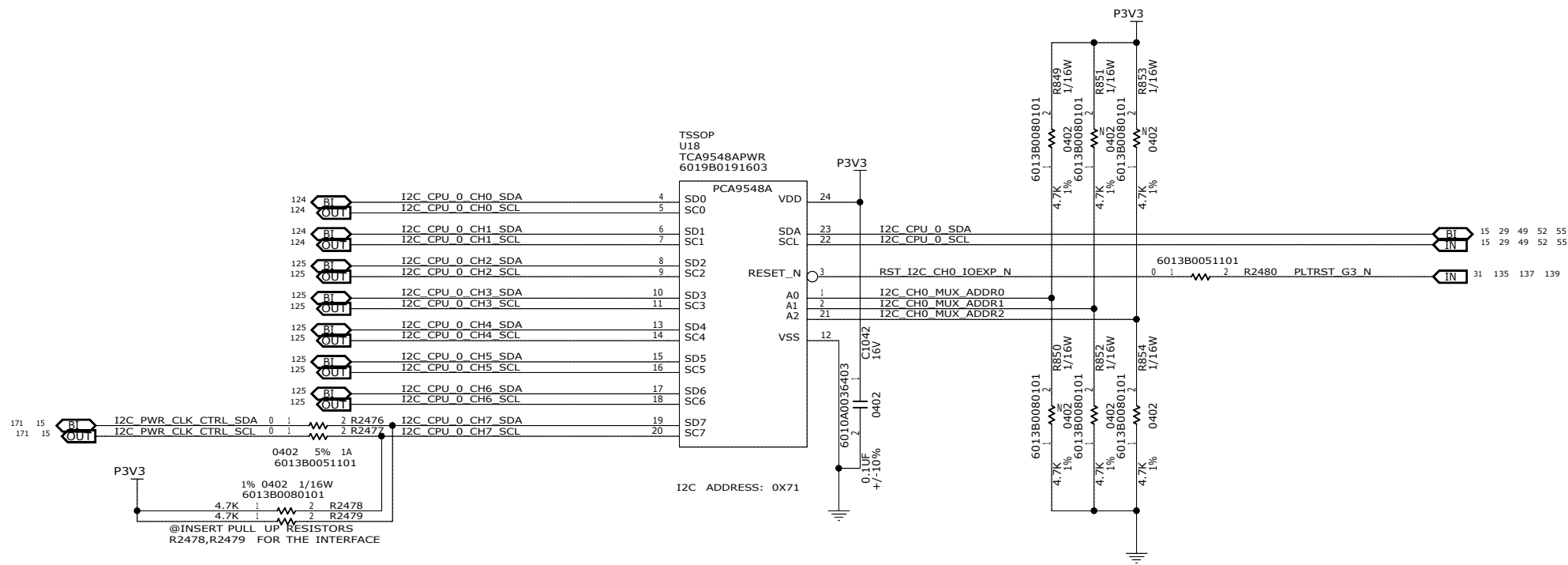


MODULE=I2C
FUNCTION=I2C CPU CHANNEL 0

INVENTEC CONFIDENTIAL DO NOT COPY		PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01
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ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION					
SHEET 49	OF 200						
Tue Feb 24 17:09:02 2015							

I2C - CH 0-IO EXP



MODULE=I2C
FUNCTION=I2C CHANNEL 0-IO EXP & I2C CHANNEL 1 PULL UP

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 50	OF 200			
Tue Feb 24 17:09:02 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

INVENTEC CONFIDENTIAL DO NOT COPY

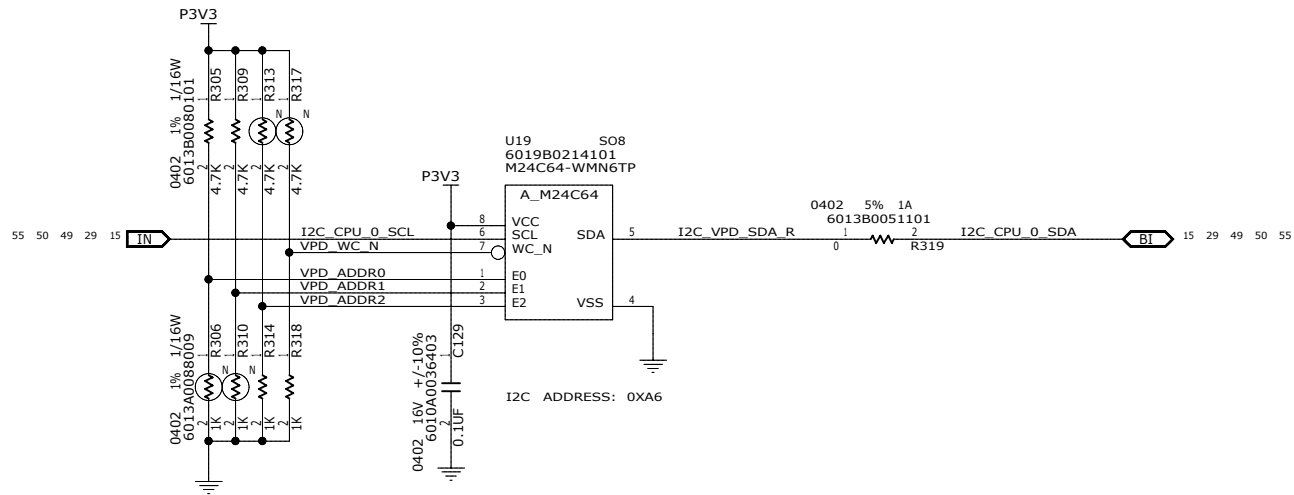
RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 51	OF 200				
Thu Feb 12 14:03:36 2015					
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

VPD



MODULE=I2C_FRU
FUNCTION=VPD & EEPROM

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 52	OF 200	MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:02 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

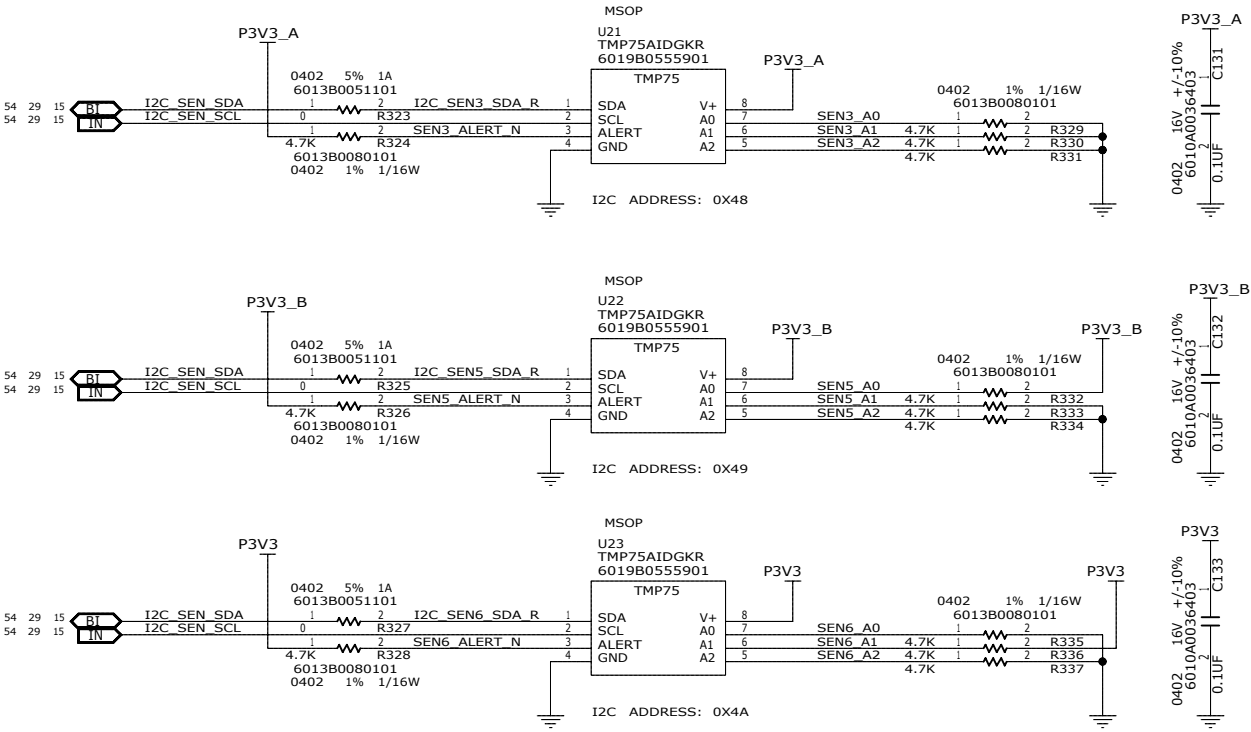
RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 53	OF 200				
Thu Feb 12 14:03:36 2015					
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	

THERMAL SENSOR

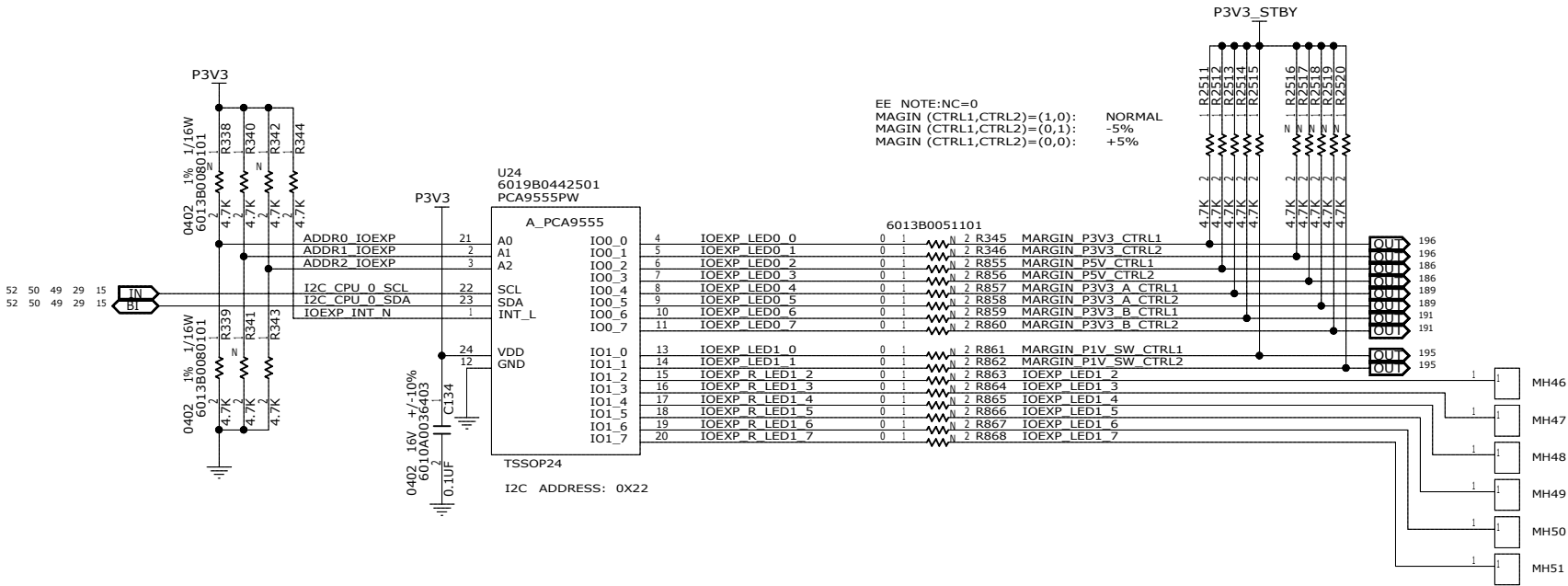


MODULE=I2C_THERMAL_SENSOR
FUNCTION=TMP75 * 3

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 54	OF 200			
Tue Feb 24 17:09:02 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

I2C CHANNEL 0 IOEXPANDER: VOLTAGE MARGIN CONTROL



```
MODULE=I2C_RESERVED IO_EXP
FUNCTION=PCA9555 * LED
```

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 55 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:02 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 56	OF 200				
Thu Feb 12 14:03:37 2015					
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

RESERVED

MODULE=RESERVED
FUNCTION=---

			ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
			SHEET 57 OF 200							
			Thu Feb 12 14:03:37 2015							
INVENTEC CONFIDENTIAL DO NOT COPY			PCB NUMBER			REV XXX	SIZE B	DOCUMENTNUMBER		REV X01
			6050A2723101					K-CS-1395A2723101-0-0		

INVENTEC CONFIDENTIAL DO NOT COPY

RESERVED

MODULE=RESERVED
FUNCTION=---

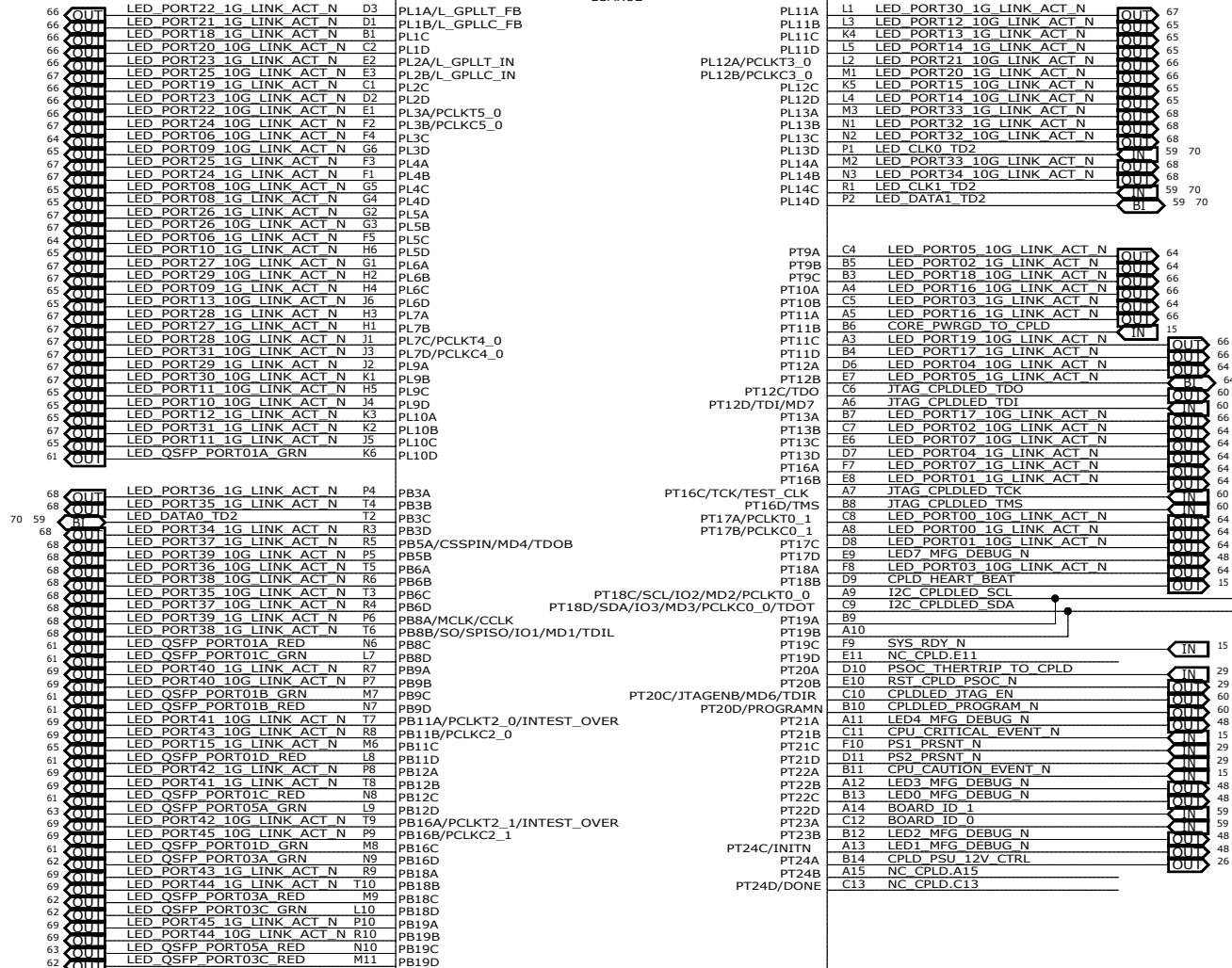
INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 58	OF 200				
Thu Feb 12 14:03:37 2015					
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	

CPLD (1 OF 2)

BGA
U28
LCMX02-2000HC-4FTG256C
6019B1180901

LCMX02



ADDRESS
NORMAL:0X55
UPDATE:0X70

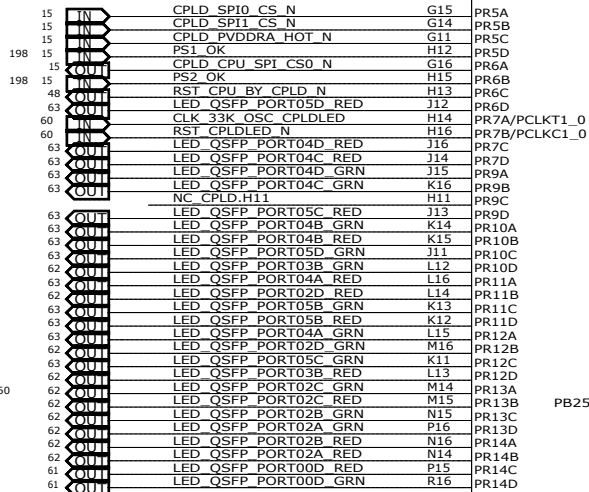
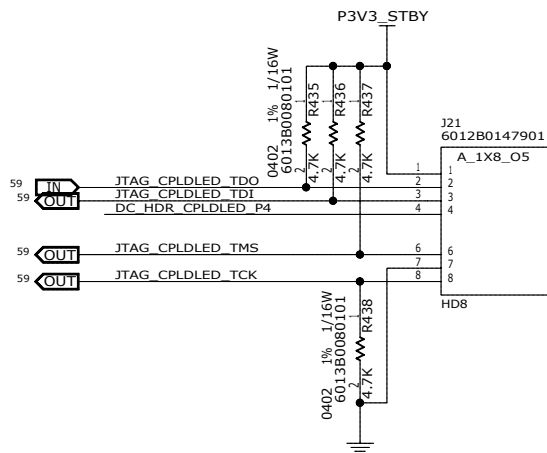
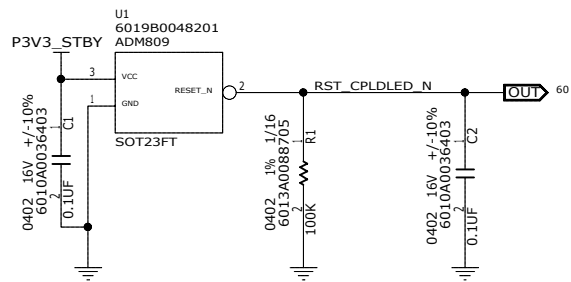
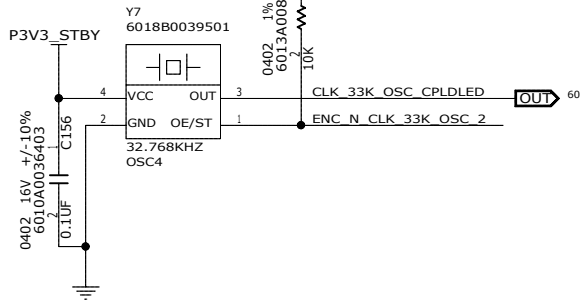
ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,	
SHEET 59	OF 200	MODEL,PROJECT,FUNCTION	
Tue Feb 24 17:09:02 2015		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
PCB NUMBER 6050A2723101	REV XXX	REV X01	

INVENTEC CONFIDENTIAL DO NOT COPY

MODULE=CPLD 2
FUNCTION=LCMX02-1200UHC

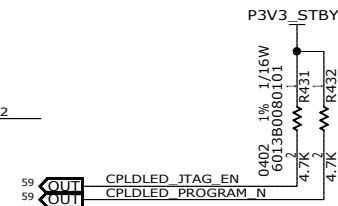
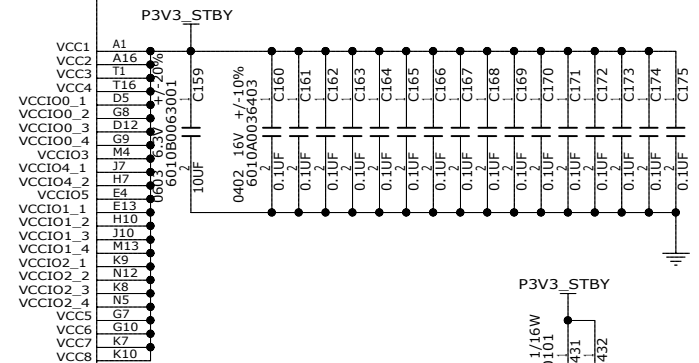
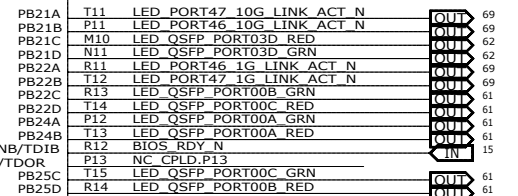
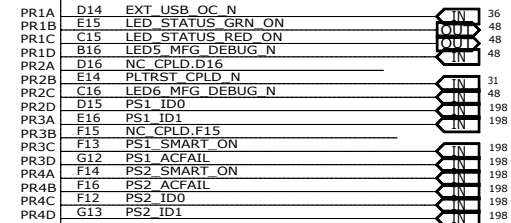
CPLD (2 OF 2)

P3V3_STBY



BGA
U28
LCMXO2-2000HC-4FTG256C
6019B1180901

LCMXO2



MODULE=CPLD 2
FUNCTION=LCMXO2-1200UHC

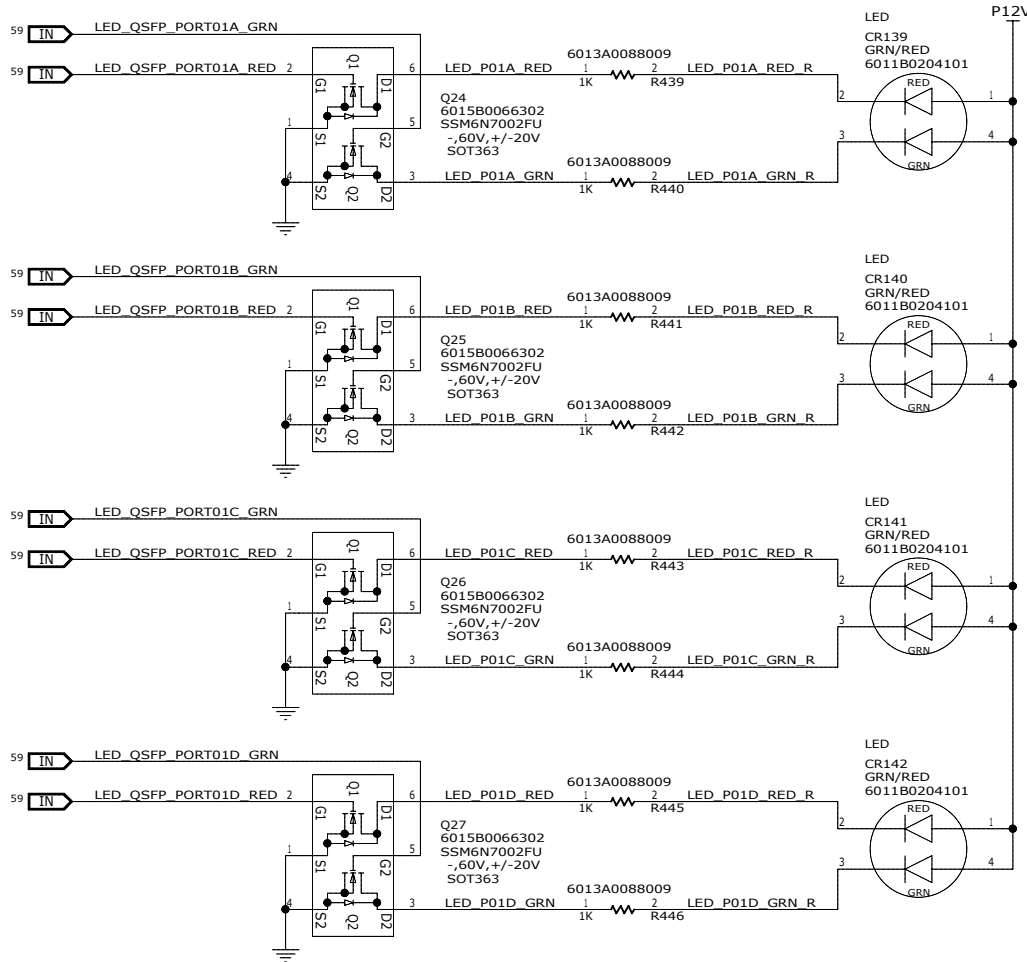
INVENTEC CONFIDENTIAL DO NOT COPY

INVENTEC				DRN.		DATE		TITLE:	
ENG. XXX				XXX		21-OCT-2002		SCHEMATIC,	
DATE 21-OCT-2002				CHK.D. XXX		DATE 21-OCT-2002		MODEL,PROJECT,FUNCTION	
SHEET 60 OF 200				PCB NUMBER		REV XXX		DOCUMENTNUMBER	
Tue Feb 24 17:09:02 2015				6050A2723101				K-CS-1395A2723101-0-0	
								REV X01	

QSFP+ LED (PORT 00~01)

EE NOTE: RED LED CURRENT SET=(MAX)10.3/(TYP)10/(MIN)9.6
GREEN LED CURRENT SET=(MAX)9.3/(TYP)8.7/(MIN)8.3

MA
MA

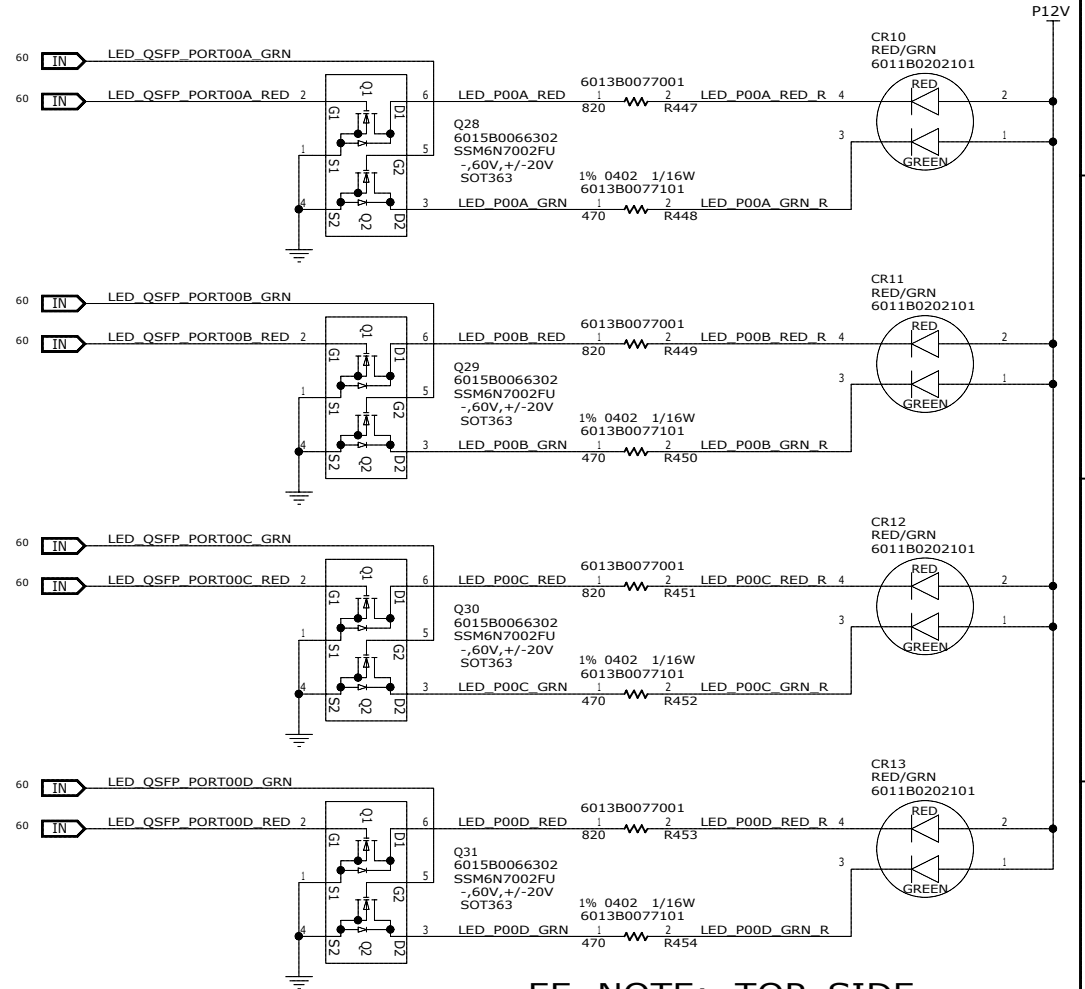


EE NOTE: BOTTOM SIDE
PORT 1

MODULE=QSFP_LED
FUNCTION=PORT 00_01

INVENTEC CONFIDENTIAL DO NOT COPY

EE NOTE: RED LED CURRENT SET=(MAX)12.4/(MIN)11.7 MA
EE NOTE: GREEN LED CURRENT SET=(MAX)19.6/(MIN)17.5 MA

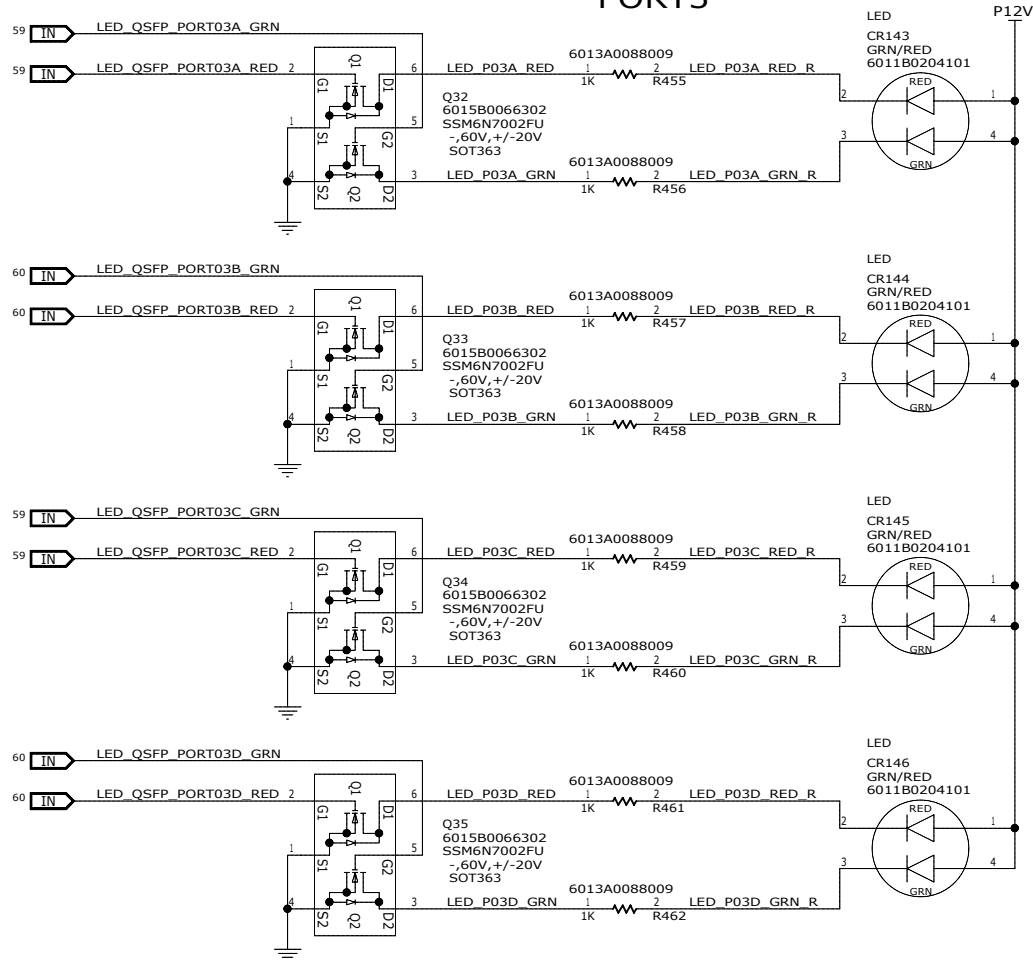


EE NOTE: TOP SIDE
PORT 0

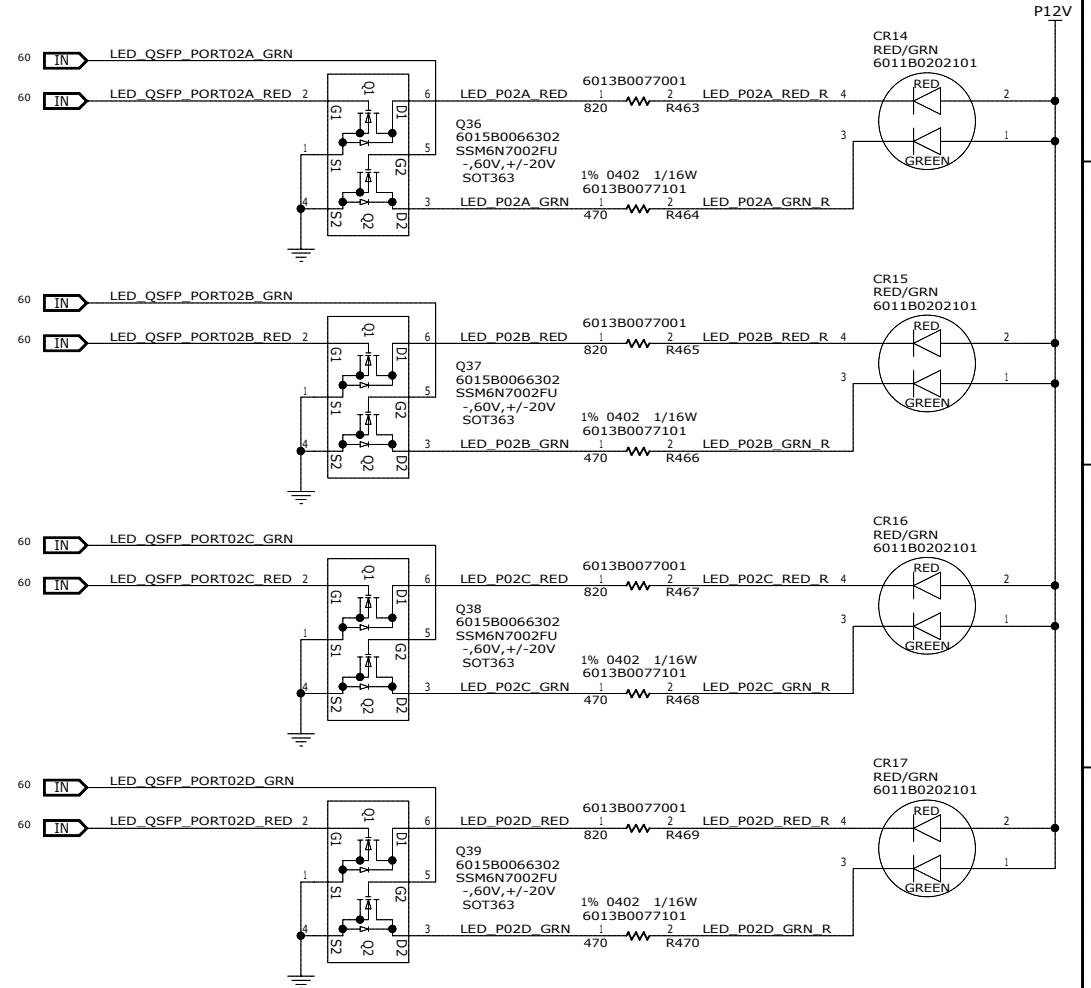
ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 61	OF 200			
Tue Feb 24 17:09:03 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

QSFP+ LED (PORT 02~03)

EE NOTE: BOTTOM SIDE
PORT3



EE NOTE: TOP SIDE
PORT2



MODULE=QSFP_LED
FUNCTION=PORT 02_03

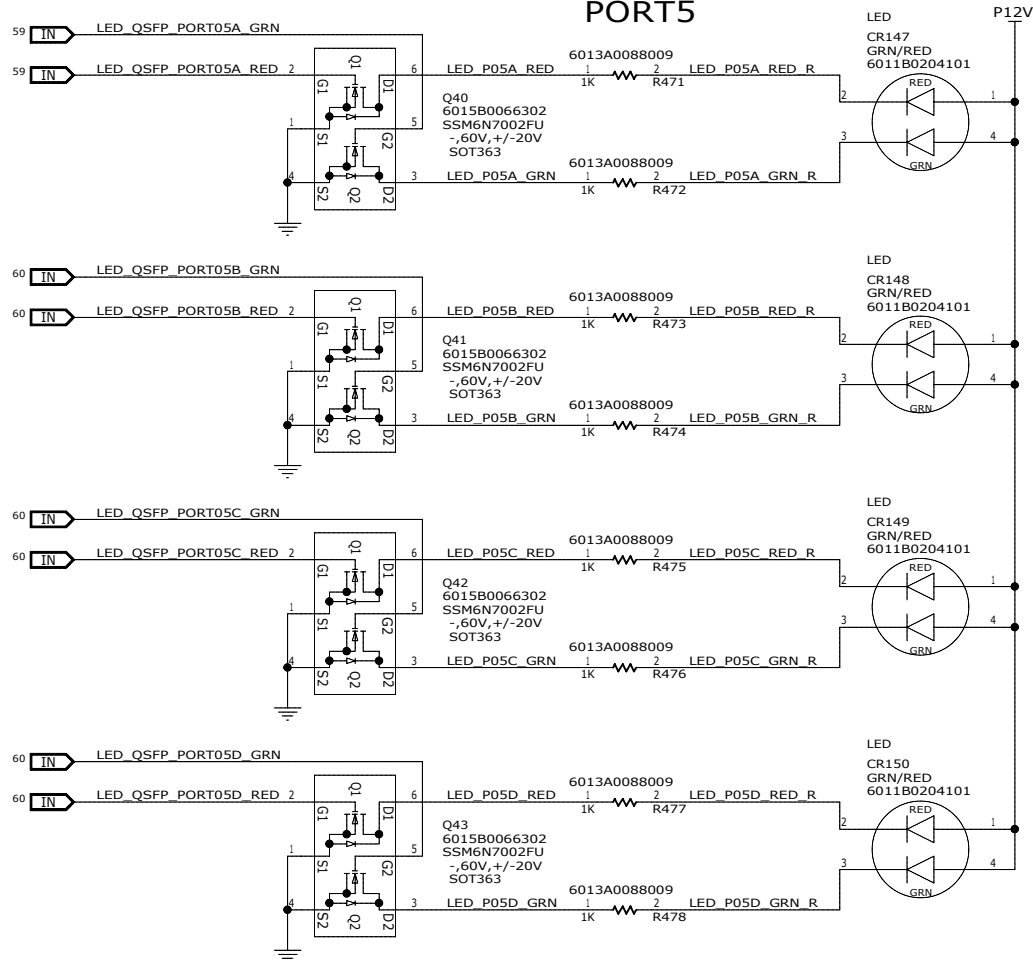
INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 62	OF 200			
Tue Feb 24 17:09:03 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

QSFP+ LED (PORT 04~05)

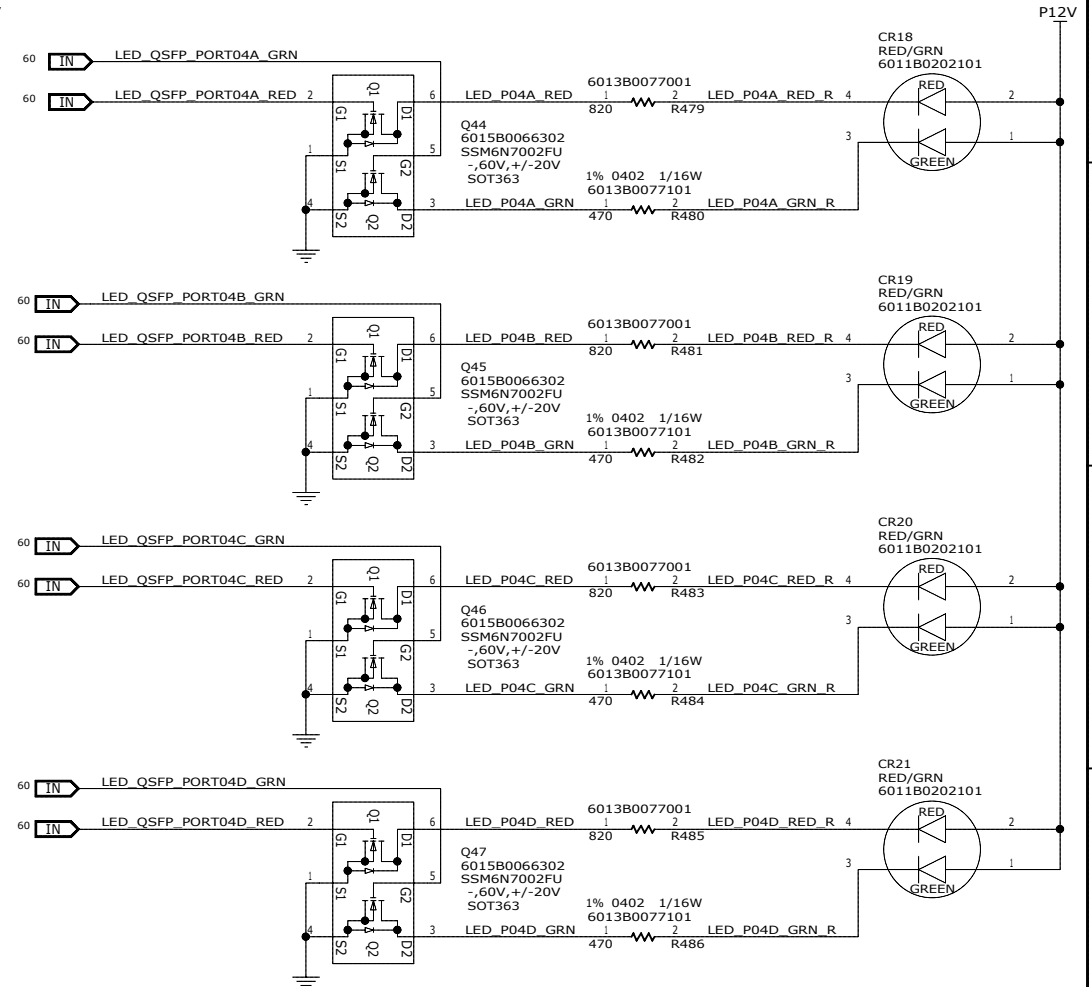
EE NOTE: BOTTOM SIDE

PORT5



EE NOTE: TOP SIDE

PORT4



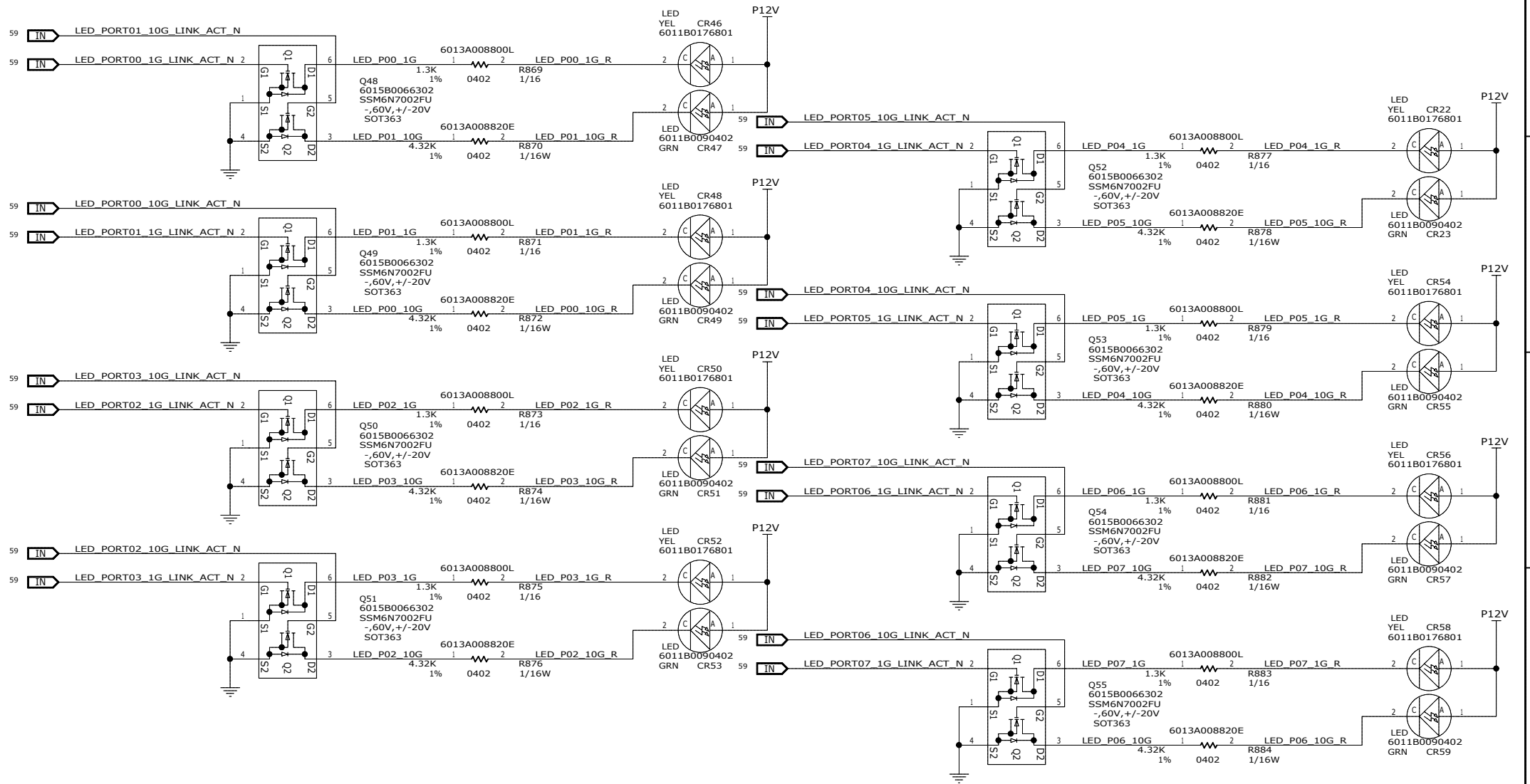
MODULE=QSFP_LED
FUNCTION=PORT 04_05

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,	
SHEET 63	OF 200	MODEL,PROJECT,FUNCTION	
Tue Feb 24 17:09:03 2015			
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
			REV X01

SFP+ LED - PORT 00-07

EE NOTE: YELLOW LED CURRENT SET=(MAX)12.5/(MIN)11.8 MA
EE NOTE: GREEN LED CURRENT SET=(MAX)9.3/(TYP)8.7/(MIN)8.3 MA

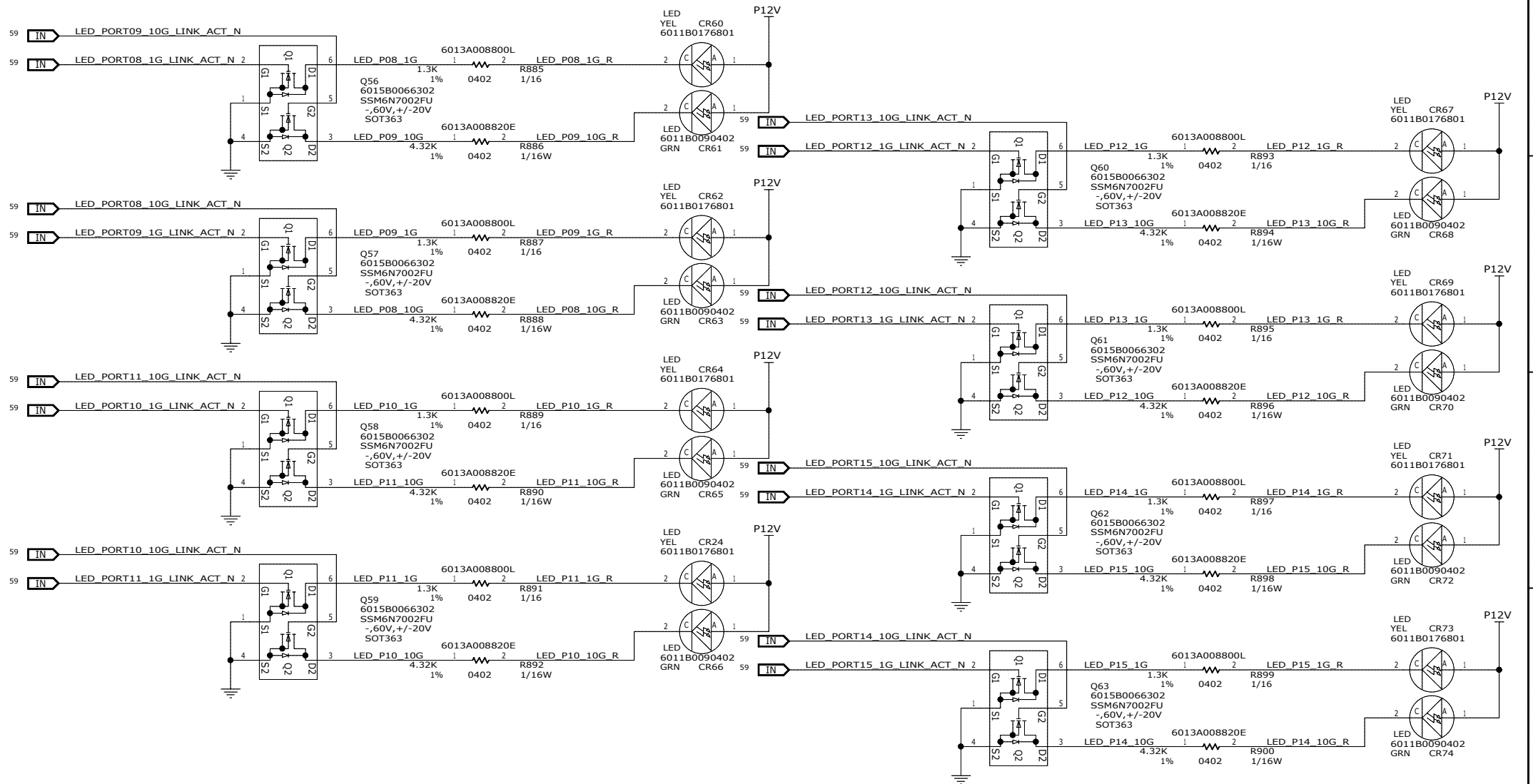


MODULE=SFP+_LED
FUNCTION=PORT 00-07

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,	
SHEET 64	OF 200	MODEL,PROJECT,FUNCTION	
Tue Feb 24 17:09:03 2015			
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
			REV X01

SFP+ LED - PORT 08-15

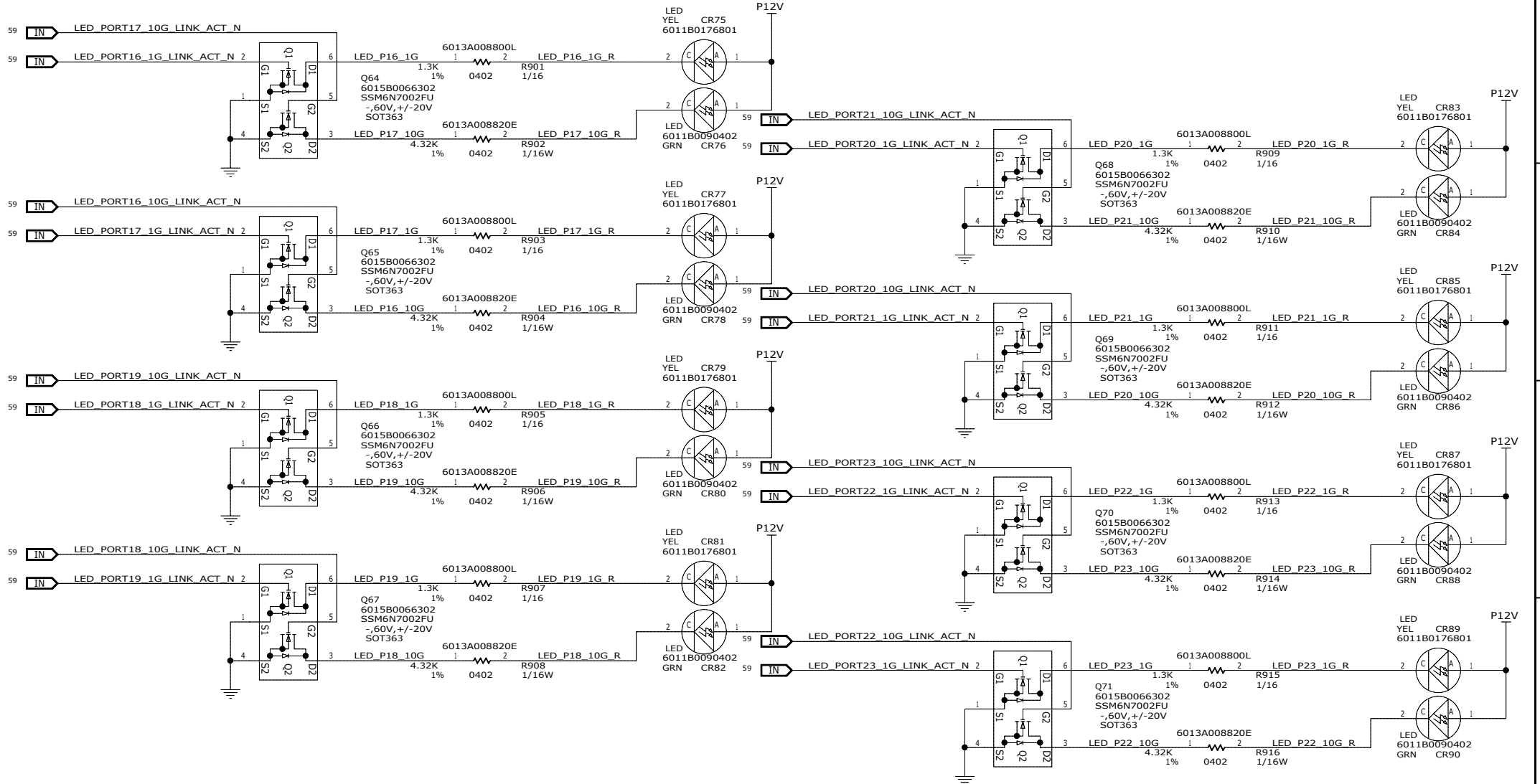


MODULE=SFP+_LED
FUNCTION=PORT 08-15

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,	
SHEET 65	OF 200	MODEL,PROJECT,FUNCTION	
Tue Feb 24 17:09:03 2015			
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
			REV X01

SFP+ LED - PORT 16-23

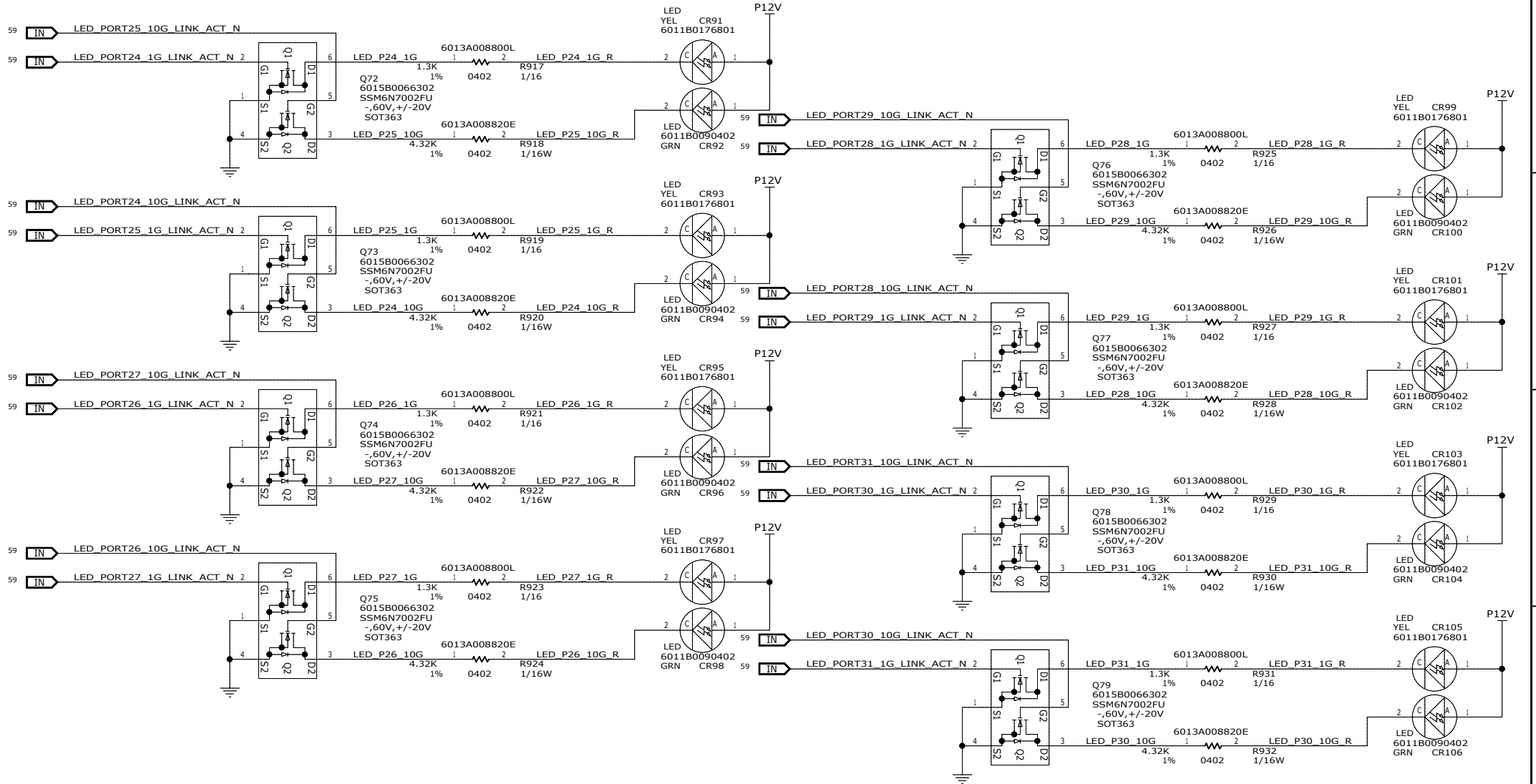


MODULE=SFP+_LED
FUNCTION=PORT 16-23

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,	
SHEET 66	OF 200	MODEL,PROJECT,FUNCTION	
Tue Feb 24 17:09:03 2015			
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
			REV X01

SFP+ LED - PORT 24-31

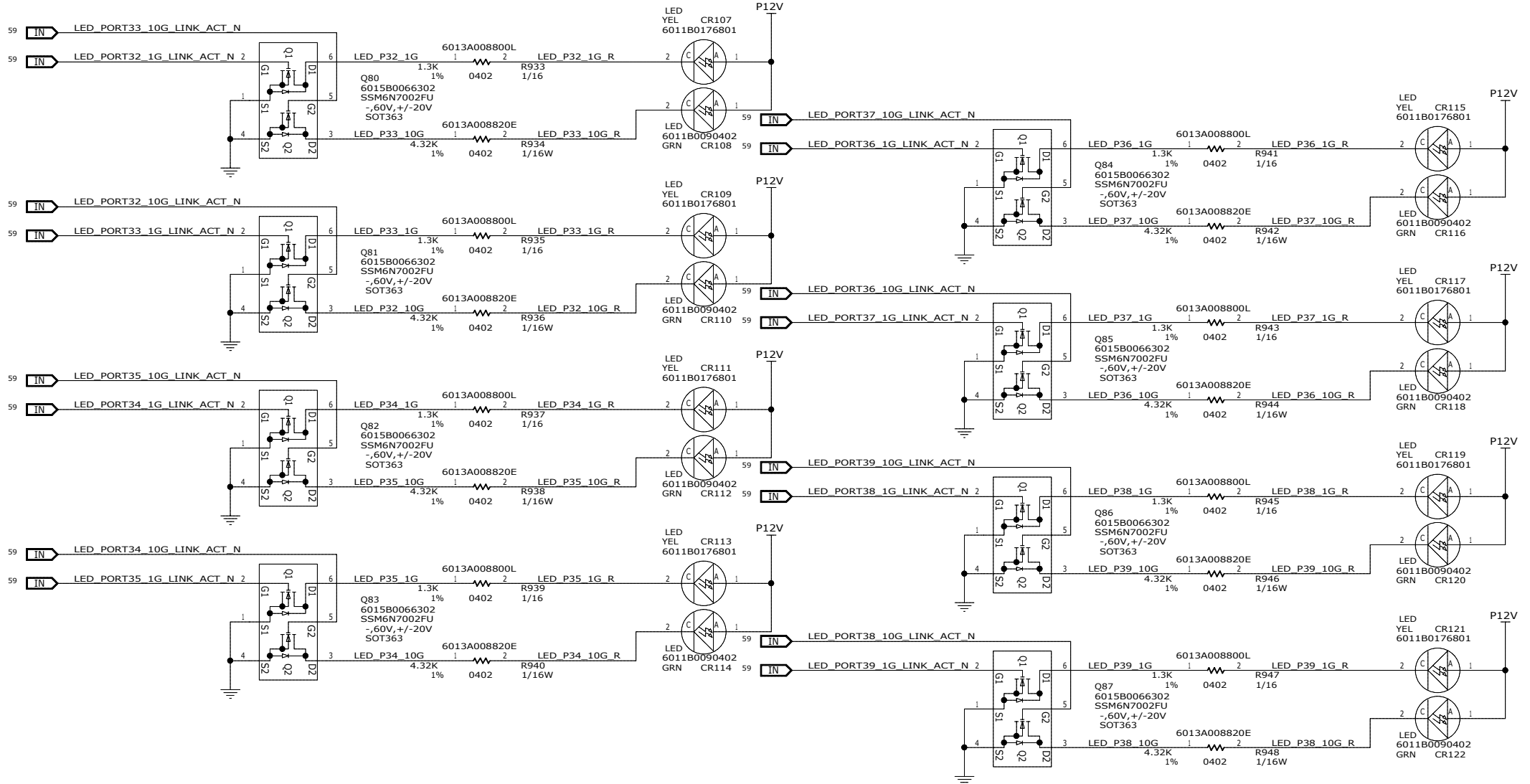


MODULE=SFP+_LED
FUNCTION=PORT 24-31

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,
SHEET 67 OF 200		MODEL,PROJECT,FUNCTION
Tue Feb 24 17:09:03 2015		
PCB NUMBER 6050A2723101	REV XXX	SIZE B
		DOCUMENTNUMBER K-CS-1395A2723101-0-0
		REV X01

SFP+ LED - PORT 32-39

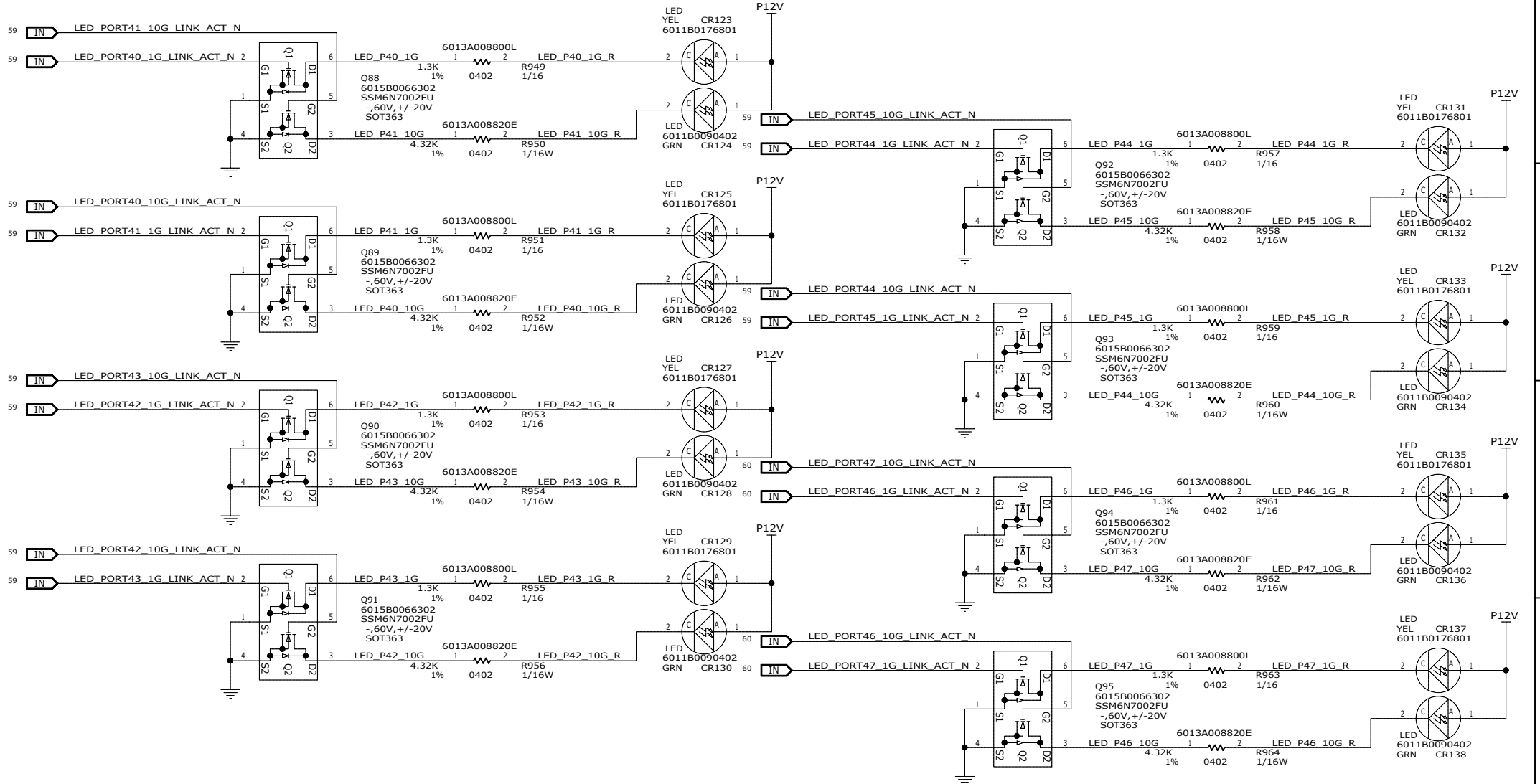


MODULE=SFP+_LED
FUNCTION=PORT32-39

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 68	OF 200	MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:03 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

SFP+ LED - PORT 40-47

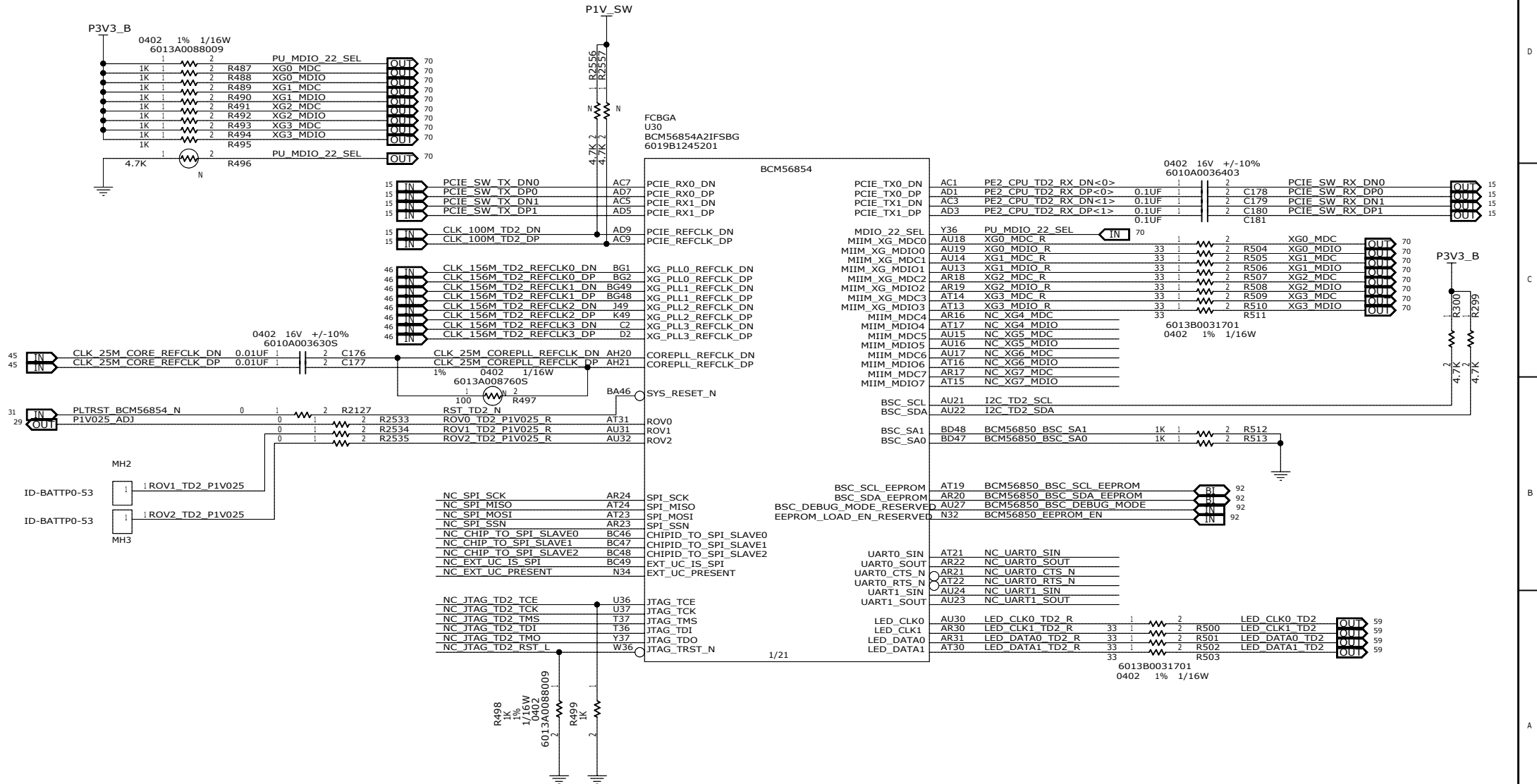


MODULE=SFP+_LED
FUNCTION=PORT 40-47

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,	
SHEET 69	OF 200	MODEL,PROJECT,FUNCTION	
Tue Feb 24 17:09:04 2015			
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
			REV X01

BCM56854 (1 OF 14) - PCIE/CLK/MIIM

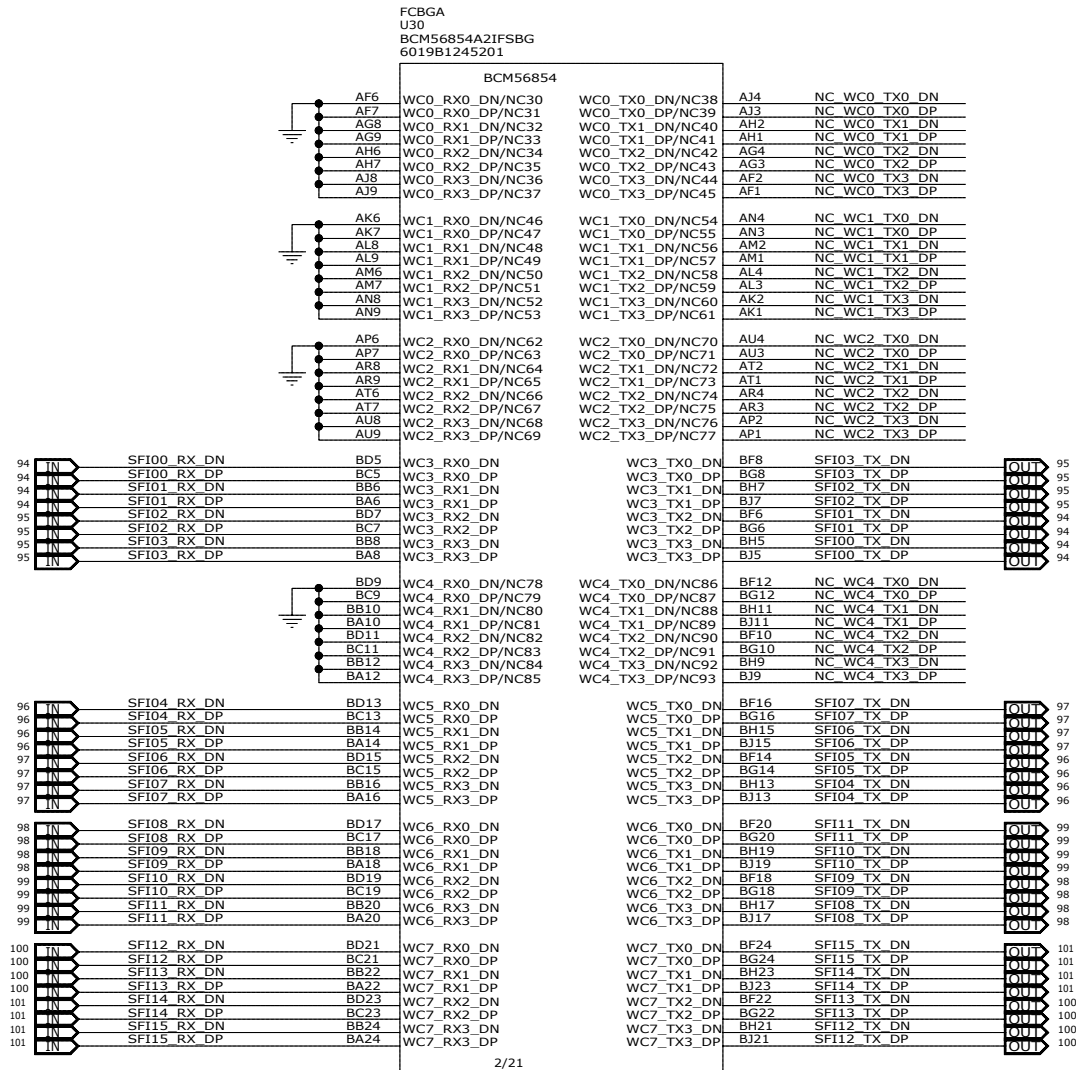


MODULE=SWITCH_BCM56854
FUNCTION=PCIE/CLK/MIIM

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,	
SHEET 70	OF 200	MODEL,PROJECT,FUNCTION	
Tue Feb 24 17:09:04 2015			
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
			REV X01

BCM56854 (2 OF 14) - WC0 ~ WC7

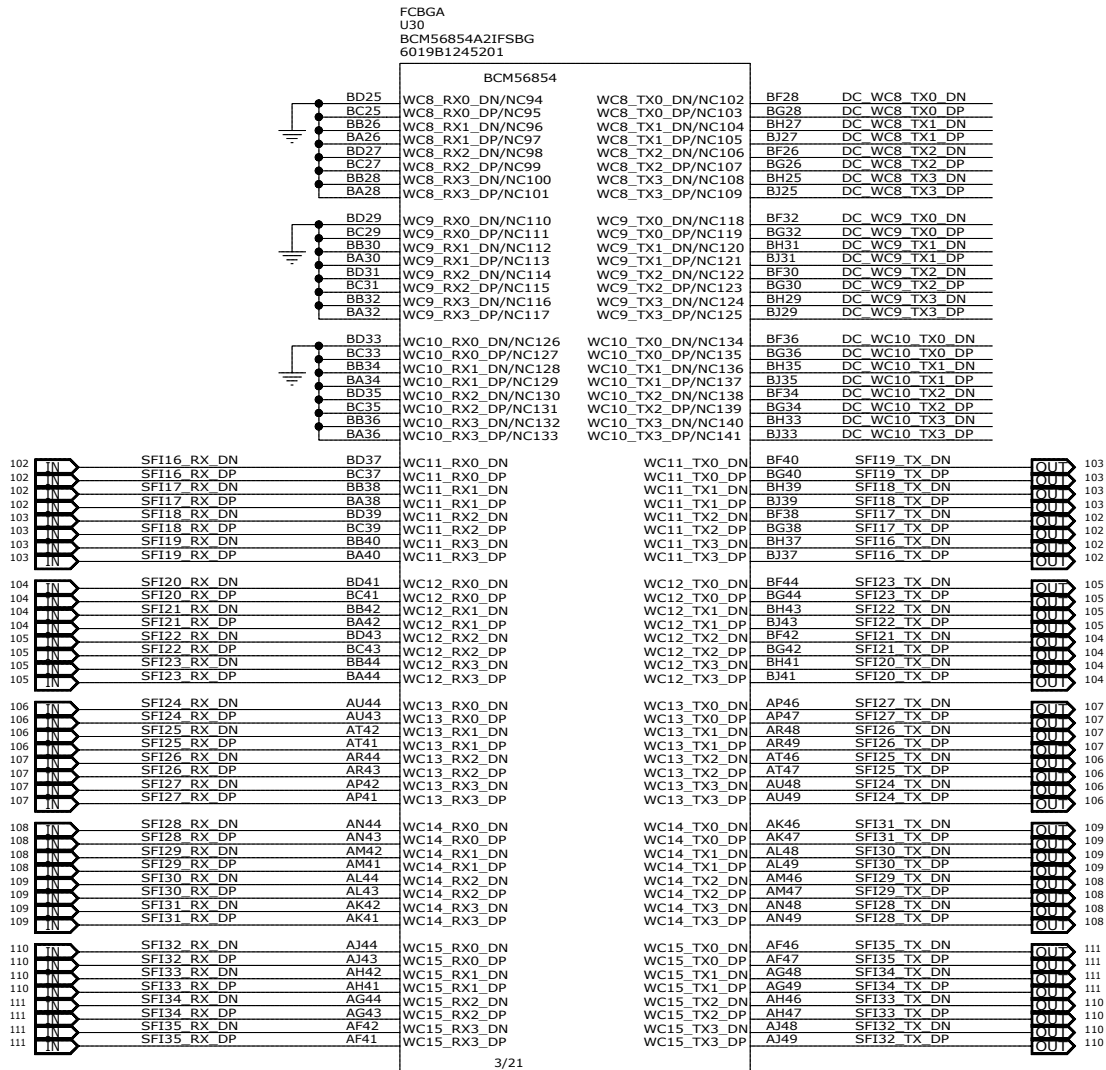


MODULE=SWITCH_BCM56854
FUNCTION=WC0~WC7

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,	
SHEET 71	OF 200	MODEL,PROJECT,FUNCTION	
Tue Feb 24 17:09:04 2015			
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
			REV X01

BCM56854 (3 OF 14) - WC8 ~ WC15

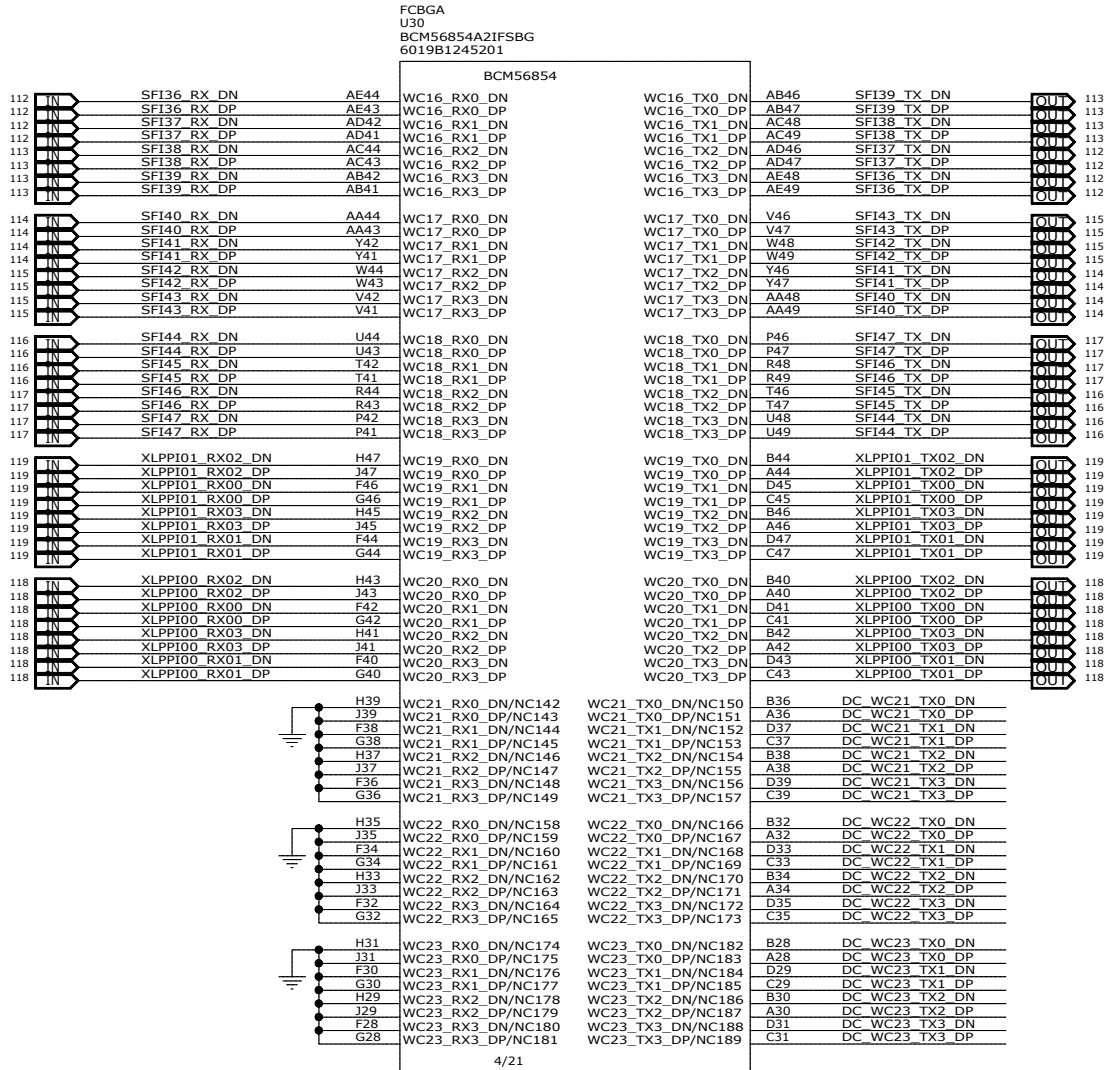


MODULE=SWITCH_BCM56854
FUNCTION=WC8~WC15

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 72	OF 200	MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:04 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

BCM56854 (4 OF 14) - WC16 ~ WC23

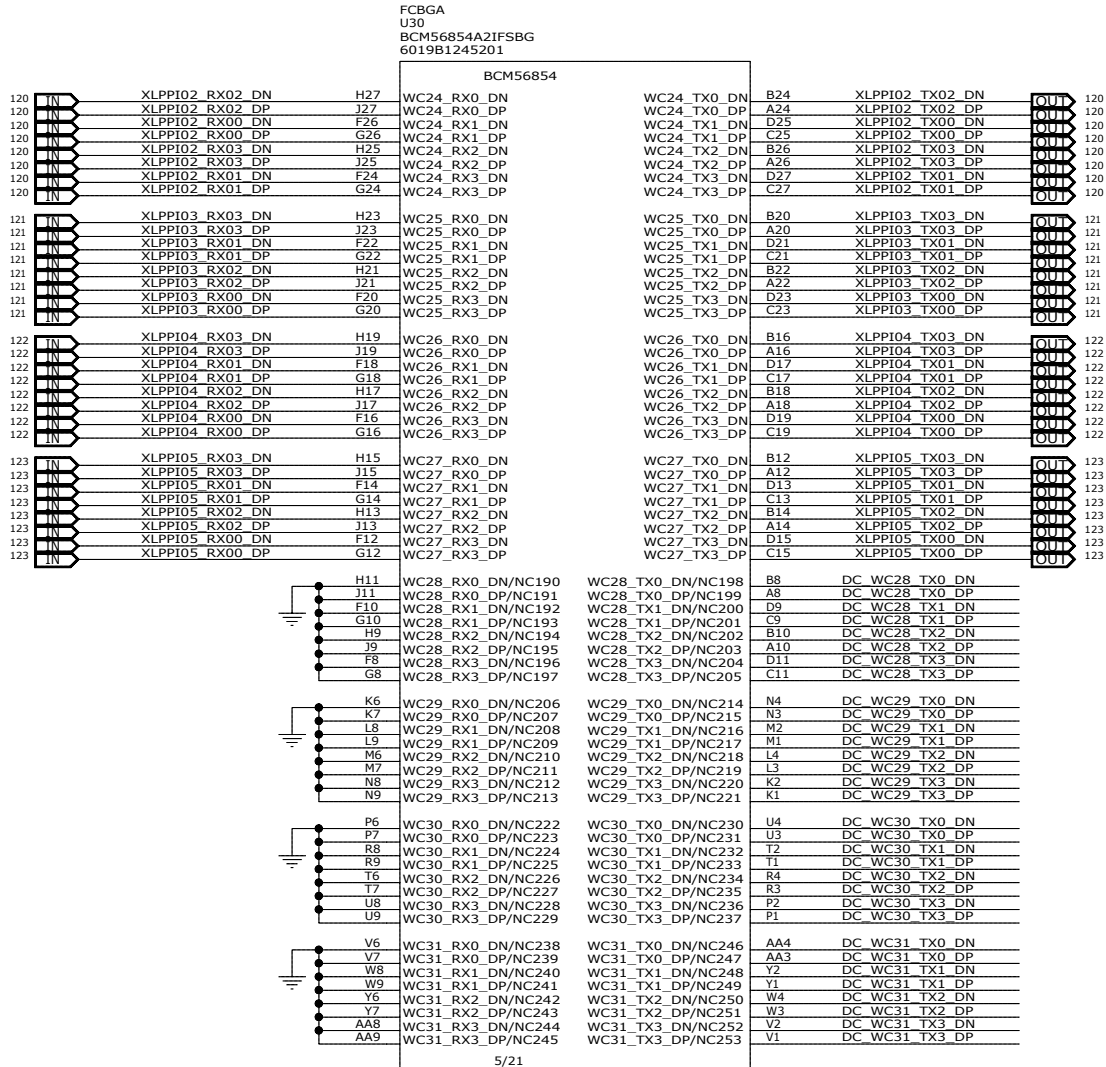


MODULE=SWITCH_BCM56854
FUNCTION=WC16~WC23

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 73	OF 200	MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:04 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

BCM56854 (5 OF 14) - WC24 ~ WC31



MODULE=SWITCH_BCM56854
FUNCTION=WC24~WC31

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 74	OF 200	MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:04 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

BCM56854 (6 OF 14) - MISC 1

FCBGA
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BCM56854A2IFSBG
6019B1245201

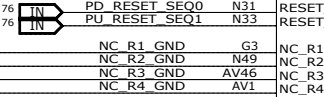
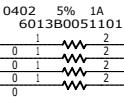
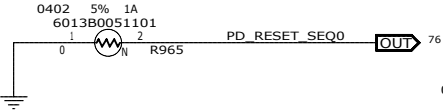
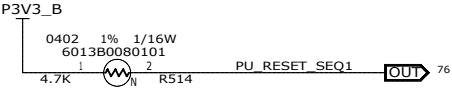
BCM56854									
DC RX_OOBFC_CLK0	AH15	RX_OOBFC_CLK0		TX_OOBFC_CLK0	AF13	DC TX_OOBFC_CLK0			
DC RX_OOBFC_CLK1	AE14	RX_OOBFC_CLK1		TX_OOBFC_CLK1	AE13	DC TX_OOBFC_CLK1			
DC RX_OOBFC_CLK2	AB15	RX_OOBFC_CLK2		TX_OOBFC_CLK2	AB14	DC TX_OOBFC_CLK2			
DC RX_OOBFC_CLK3	W13	RX_OOBFC_CLK3		TX_OOBFC_CLK3	Y15	DC TX_OOBFC_CLK3			
DC RX_OOBFC_DATA0_0	AH14	RX_OOBFC_DATA0_0		TX_OOBFC_DATA0_0	AG15	DC TX_OOBFC_DATA0_0			
DC RX_OOBFC_DATA1_0	AE15	RX_OOBFC_DATA1_0		TX_OOBFC_DATA1_0	AD15	DC TX_OOBFC_DATA1_0			
DC RX_OOBFC_DATA2_0	AC13	RX_OOBFC_DATA2_0		TX_OOBFC_DATA2_0	AB13	DC TX_OOBFC_DATA2_0			
DC RX_OOBFC_DATA3_0	W14	RX_OOBFC_DATA3_0		TX_OOBFC_DATA3_0	Y14	DC TX_OOBFC_DATA3_0			
DC RX_OOBFC_DATA0_1	AG14	RX_OOBFC_DATA0_1		TX_OOBFC_DATA0_1	AF15	DC TX_OOBFC_DATA0_1			
DC RX_OOBFC_DATA1_1	AD13	RX_OOBFC_DATA1_1		TX_OOBFC_DATA1_1	AC15	DC TX_OOBFC_DATA1_1			
DC RX_OOBFC_DATA2_1	AA15	RX_OOBFC_DATA2_1		TX_OOBFC_DATA2_1	AA14	DC TX_OOBFC_DATA2_1			
DC RX_OOBFC_DATA3_1	AT29	RX_OOBFC_DATA3_1		TX_OOBFC_DATA3_1	V13	DC TX_OOBFC_DATA3_1			
DC RX_OOBFC_SYNC0	AG13	RX_OOBFC_SYNC0		TX_OOBFC_SYNC0	AF14	DC TX_OOBFC_SYNC0			
DC RX_OOBFC_SYNC1	AD14	RX_OOBFC_SYNC1		TX_OOBFC_SYNC1	AC14	DC TX_OOBFC_SYNC1			
DC RX_OOBFC_SYNC2	Y13	RX_OOBFC_SYNC2		TX_OOBFC_SYNC2	AA13	DC TX_OOBFC_SYNC2			
DC RX_OOBFC_SYNC3	V15	RX_OOBFC_SYNC3		TX_OOBFC_SYNC3	W15	DC TX_OOBFC_SYNC3			
DC L1_RCVRD_CLK	P37	L1_RCVRD_CLK		TS_BIT_CLK	BA49	DC TS_BIT_CLK			
DC L1_RCVRD_CLK_VALID	N36	L1_RCVRD_CLK_VALID		TS_SYNC	AY49	DC TS_SYNC			
DC L1_RCVRD_CLK_BKUP	P36	L1_RCVRD_CLK_BKUP		TS_TIME_VAL	BA48	DC TS_TIME_VAL			
DC L1_RCVRD_CLK_VALID_BKUP	P35	L1_RCVRD_CLK_VALID_BKUP		TS_GPIO0	AT20	DC TS_GPIO0			
				TS_GPIO1	AT18	DC TS_GPIO1			
				GPIO0	AY48	DC GPIO0_BRDSYNC_1588_IO			
				GPIO1	BB47	DC GPIO1_BRDSYNC_1588_IO			
				GPIO2	BA47	DC GPIO2_BRDSYNC_1588_IO			
				GPIO3	AY46	DC GPIO3_BRDSYNC_1588_IO			
				6/21					

MODULE=SWITCH_BCM56854
FUNCTION=MISC

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION					
SHEET 75 OF 200									
Tue Feb 24 17:09:04 2015									
PCB NUMBER		REV		SIZE		DOCUMENTNUMBER		REV	
6050A2723101		XXX		B		K-CS-1395A2723101-0-0		X01	

BCM56854 (7 OF 14) - MISC 2



DC NC00	AC36	NC0
DC NC01	AC37	NC1
DC NC02	AD36	NC2
DC NC03	AD37	NC3
DC NC04	AE36	NC4
DC NC05	AE37	NC5
DC NC06	AF36	NC6
DC NC07	AF37	NC7
DC NC08	AG36	NC8
DC NC09	AG37	NC9
DC NC10	AH36	NC10
DC NC11	AH37	NC11
DC NC12	AJ36	NC12
DC NC13	AJ37	NC13
DC NC14	AK36	NC14
DC NC15	AK37	NC15
DC NC16	AL36	NC16
DC NC17	AL37	NC17
DC NC18	AM36	NC18
DC NC19	AM37	NC19
DC NC20	AN36	NC20
DC NC21	AN37	NC21
DC NC22	AP36	NC22
DC NC23	AP37	NC23
DC NC24	AR36	NC24
DC NC25	AR37	NC25
DC NC26	AT36	NC26
DC NC27	AT37	NC27
DC NC28	AU36	NC28
DC NC29	AU37	NC29

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BCM56854			
RESET_SEQ_0	TESTIO_4	AU26	DC TEST04
RESET_SEQ_1	TESTIO_21	AU25	DC TEST21
	TESTIO_22	AT26	DC TEST22
	TESTIO_23	AT25	DC TEST23
	TESTIO_24	AT27	DC TEST24
	TESTIO_25	AR25	DC TEST25
	TESTIO_26	AU28	DC TEST26
	TESTIO_27	AR26	DC TEST27
	TESTIO_28	AR27	DC TEST28
	TESTIO_29	AT28	DC TEST29
	TESTIO_30	AU29	DC TEST30
	TESTIO_31	AR28	DC TEST31
	TESTIO_32	AR15	DC TEST32
	TESTIO_33	AR14	DC TEST33
	TESTIO_34	AR13	DC TEST34
	TESTIO_35	AP15	DC TEST35
	TESTIO_36	AP14	DC TEST36
	TESTIO_37	AP13	DC TEST37
	TESTIO_38	AN15	DC TEST38
	TESTIO_39	AN14	DC TEST39
	TESTIO_40	AN13	DC TEST40
	TESTIO_41	AM15	DC TEST41
	TESTIO_42	AM14	DC TEST42
	TESTIO_43	AM13	DC TEST43
	TESTIO_44	AL15	DC TEST44
	TESTIO_45	AL14	DC TEST45
	TESTIO_46	AK13	DC TEST46
	TESTIO_47	AL13	DC TEST47
	TESTIO_48	AK15	DC TEST48
	TESTIO_49	AK14	DC TEST49
	TESTIO_50	AJ14	DC TEST50
	TESTIO_51	AJ13	DC TEST51
	TESTIO_52	AH13	DC TEST52
	TESTIO_53	AJ15	DC TEST53

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MODULE=SWITCH_BCM56854
FUNCTION=MISC

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION	
SHEET 76 OF 200	Tue Feb 24 17:09:06 2015		
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
			REV X01

BCM56854 (8 OF 14) - MISC 3

FCBGA
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BCM56854A2IFSBG
6019B1245201

BCM56854			
DC WC00 PTESTN_RSV	AK11	WC0_PTEST_RESERVED_DN	WC16_PTEST_RESERVED_DN
DC WC00 PTESTP_RSV	AJ11	WC0_PTEST_RESERVED_DP	WC16_PTEST_RESERVED_DP
DC WC01 PTESTN_RSV	AM11	WC1_PTEST_RESERVED_DN	WC17_PTEST_RESERVED_DN
DC WC01 PTESTP_RSV	AL11	WC1_PTEST_RESERVED_DP	WC17_PTEST_RESERVED_DP
DC WC02 PTESTN_RSV	AU11	WC2_PTEST_RESERVED_DN	WC18_PTEST_RESERVED_DN
DC WC02 PTESTP_RSV	AT11	WC2_PTEST_RESERVED_DP	WC18_PTEST_RESERVED_DP
DC WC03 PTESTN_RSV	AW3	WC3_PTEST_RESERVED_DN	WC19_PTEST_RESERVED_DN
DC WC03 PTESTP_RSV	AW2	WC3_PTEST_RESERVED_DP	WC19_PTEST_RESERVED_DP
DC WC04 PTESTN_RSV	AW9	WC4_PTEST_RESERVED_DN	WC20_PTEST_RESERVED_DN
DC WC04 PTESTP_RSV	AW8	WC4_PTEST_RESERVED_DP	WC20_PTEST_RESERVED_DP
DC WC05 PTESTN_RSV	AW14	WC5_PTEST_RESERVED_DN	WC21_PTEST_RESERVED_DN
DC WC05 PTESTP_RSV	AW13	WC5_PTEST_RESERVED_DP	WC21_PTEST_RESERVED_DP
DC WC06 PTESTN_RSV	AW20	WC6_PTEST_RESERVED_DN	WC22_PTEST_RESERVED_DN
DC WC06 PTESTP_RSV	AW19	WC6_PTEST_RESERVED_DP	WC22_PTEST_RESERVED_DP
DC WC07 PTESTN_RSV	AW24	WC7_PTEST_RESERVED_DN	WC23_PTEST_RESERVED_DN
DC WC07 PTESTP_RSV	AW23	WC7_PTEST_RESERVED_DP	WC23_PTEST_RESERVED_DP
DC WC08 PTESTN_RSV	AW29	WC8_PTEST_RESERVED_DN	WC24_PTEST_RESERVED_DN
DC WC08 PTESTP_RSV	AW28	WC8_PTEST_RESERVED_DP	WC24_PTEST_RESERVED_DP
DC WC09 PTESTN_RSV	AW31	WC9_PTEST_RESERVED_DN	WC25_PTEST_RESERVED_DN
DC WC09 PTESTP_RSV	AW30	WC9_PTEST_RESERVED_DP	WC25_PTEST_RESERVED_DP
DC WC10 PTESTN_RSV	AW36	WC10_PTEST_RESERVED_DN	WC26_PTEST_RESERVED_DN
DC WC10 PTESTP_RSV	AW35	WC10_PTEST_RESERVED_DP	WC26_PTEST_RESERVED_DP
DC WC11 PTESTN_RSV	AW38	WC11_PTEST_RESERVED_DN	WC27_PTEST_RESERVED_DN
DC WC11 PTESTP_RSV	AW37	WC11_PTEST_RESERVED_DP	WC27_PTEST_RESERVED_DP
DC WC12 PTESTN_RSV	AW44	WC12_PTEST_RESERVED_DN	WC28_PTEST_RESERVED_DN
DC WC12 PTESTP_RSV	AW43	WC12_PTEST_RESERVED_DP	WC28_PTEST_RESERVED_DP
DC WC13 PTESTN_RSV	AN39	WC13_PTEST_RESERVED_DN	WC29_PTEST_RESERVED_DN
DC WC13 PTESTP_RSV	AP39	WC13_PTEST_RESERVED_DP	WC29_PTEST_RESERVED_DP
DC WC14 PTESTN_RSV	AM39	WC14_PTEST_RESERVED_DN	WC30_PTEST_RESERVED_DN
DC WC14 PTESTP_RSV	AL39	WC14_PTEST_RESERVED_DP	WC30_PTEST_RESERVED_DP
DC WC15 PTESTN_RSV	AF39	WC15_PTEST_RESERVED_DN	WC31_PTEST_RESERVED_DN
DC WC15 PTESTP_RSV	AE39	WC15_PTEST_RESERVED_DP	WC31_PTEST_RESERVED_DP
DC WC03 REFCLKN_RSV	AW4	WC3_REFCLK_RESERVED_DN	WC21_REFCLK_RESERVED_DN
DC WC03 REFCLKP_RSV	AW5	WC3_REFCLK_RESERVED_DP	WC21_REFCLK_RESERVED_DP
DC WC07 REFCLKN_RSV	AW22	WC7_REFCLK_RESERVED_DN	WC23_REFCLK_RESERVED_DN
DC WC07 REFCLKP_RSV	AW21	WC7_REFCLK_RESERVED_DP	WC23_REFCLK_RESERVED_DP
DC WC13 REFCLKN_RSV	AT39	WC13_REFCLK_RESERVED_DN	WC24_REFCLK_RESERVED_DN
DC WC13 REFCLKP_RSV	AR39	WC13_REFCLK_RESERVED_DP	WC24_REFCLK_RESERVED_DP
DC WC14 REFCLKN_RSV	AK39	WC14_REFCLK_RESERVED_DN	WC25_REFCLK_RESERVED_DN
DC WC14 REFCLKP_RSV	AJ39	WC14_REFCLK_RESERVED_DP	WC25_REFCLK_RESERVED_DP
DC WC15 REFCLKN_RSV	AH39	WC15_REFCLK_RESERVED_DN	WC26_REFCLK_RESERVED_DN
DC WC15 REFCLKP_RSV	AG39	WC15_REFCLK_RESERVED_DP	WC26_REFCLK_RESERVED_DP
DC WC16 REFCLKN_RSV	AB39	WC16_REFCLK_RESERVED_DN	WC27_REFCLK_RESERVED_DN
DC WC16 REFCLKP_RSV	AA39	WC16_REFCLK_RESERVED_DP	WC27_REFCLK_RESERVED_DP
DC WC17 REFCLKN_RSV	Y39	WC17_REFCLK_RESERVED_DN	WC28_REFCLK_RESERVED_DN
DC WC17 REFCLKP_RSV	W39	WC17_REFCLK_RESERVED_DP	WC28_REFCLK_RESERVED_DP
DC WC18 REFCLKN_RSV	P39	WC18_REFCLK_RESERVED_DN	WC29_REFCLK_RESERVED_DN
DC WC18 REFCLKP_RSV	N39	WC18_REFCLK_RESERVED_DP	WC29_REFCLK_RESERVED_DP
DC WC19 REFCLKN_RSV	L47	WC19_REFCLK_RESERVED_DN	WC30_REFCLK_RESERVED_DN
DC WC19 REFCLKP_RSV	L46	WC19_REFCLK_RESERVED_DP	WC30_REFCLK_RESERVED_DP
DC WC20 REFCLKN_RSV	L41	WC20_REFCLK_RESERVED_DN	
DC WC20 REFCLKP_RSV	L40	WC20_REFCLK_RESERVED_DP	

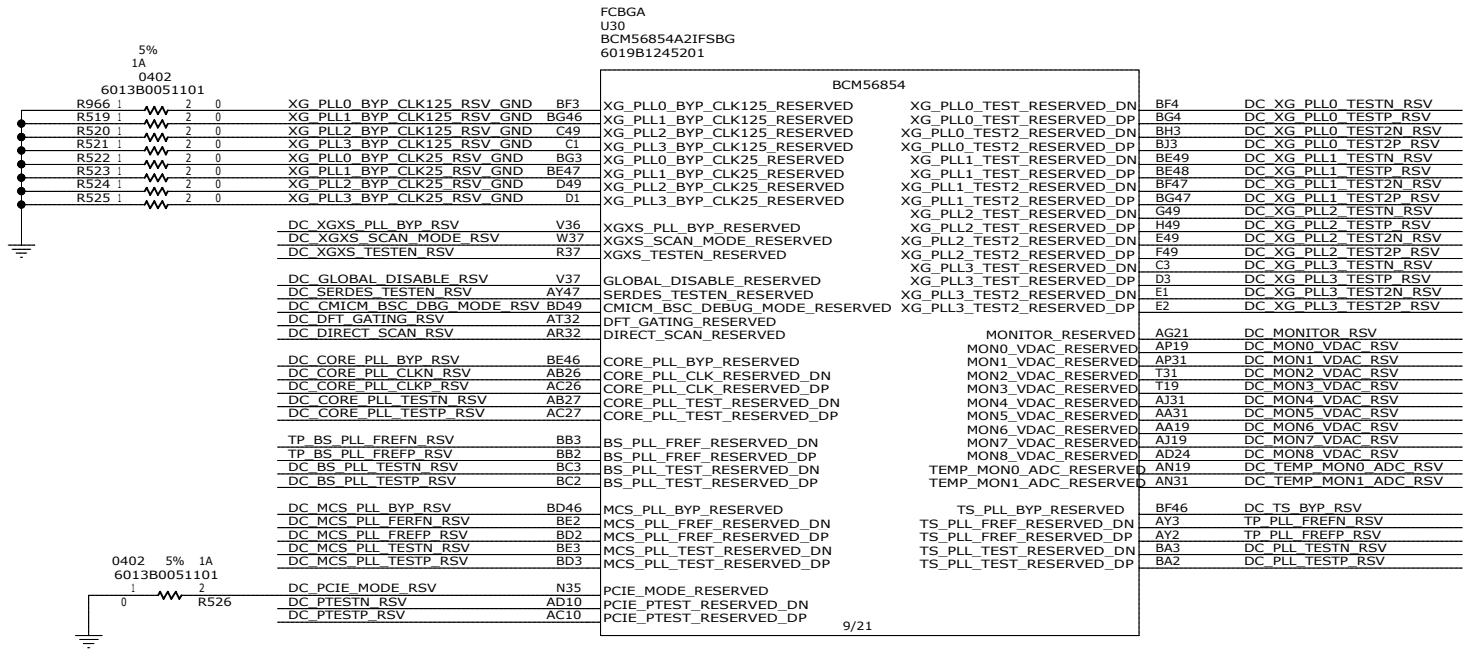
8/21

MODULE=SWITCH_BCM56854
FUNCTION=MISC

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 77	OF 200			
Tue Feb 24 17:09:06 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

BCM56854 (9 OF 14) - MISC 4

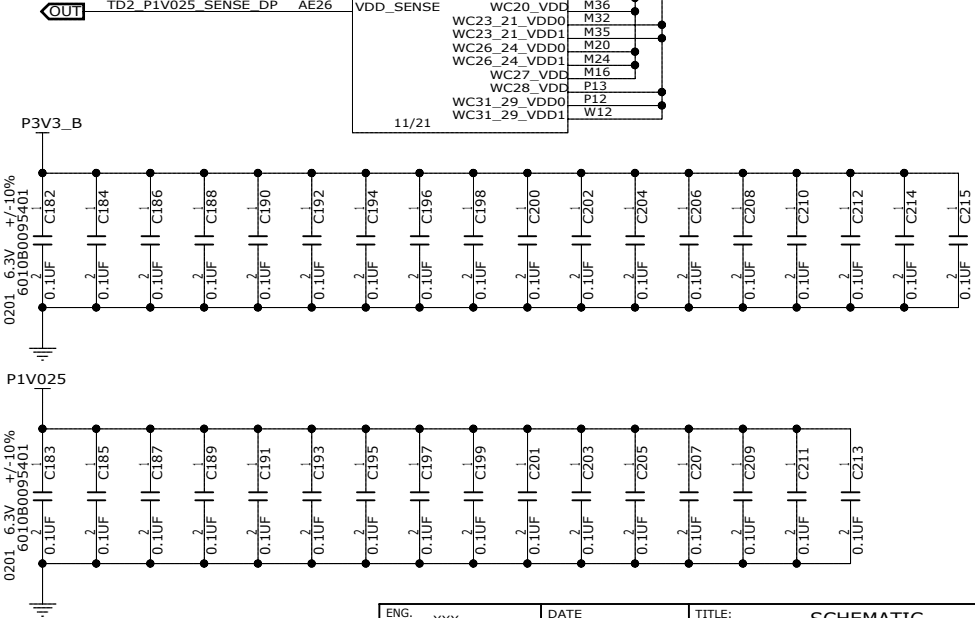
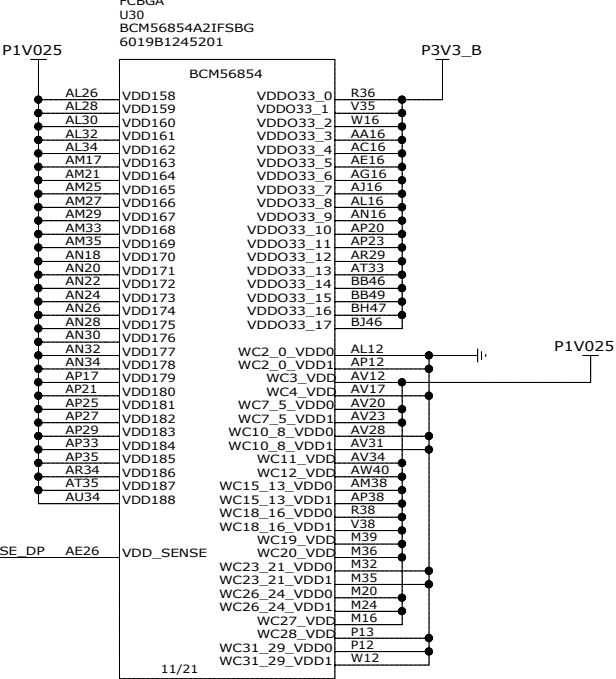
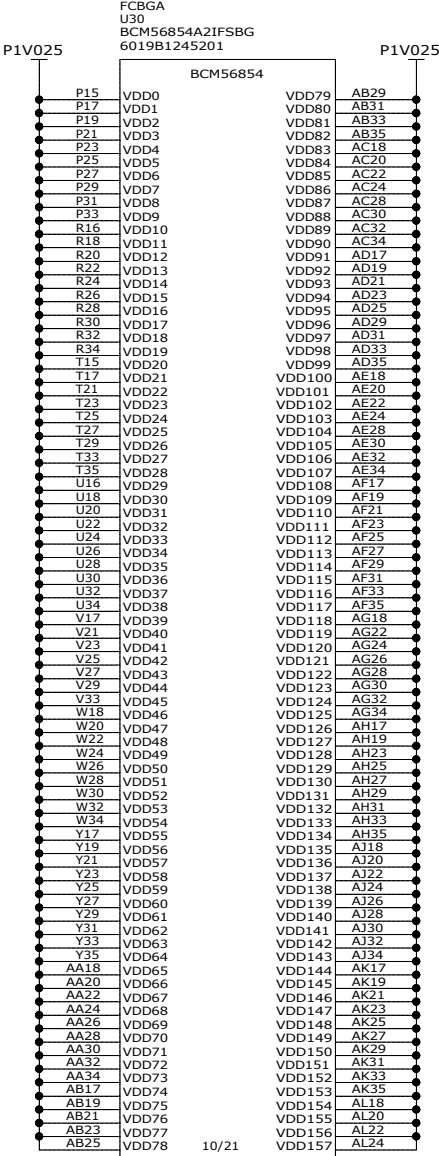


MODULE=SWITCH_BCM56854
FUNCTION=MISC

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 78	OF 200			
Tue Feb 24 17:09:06 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

BCM56854 (10 OF 14) - POWER 1

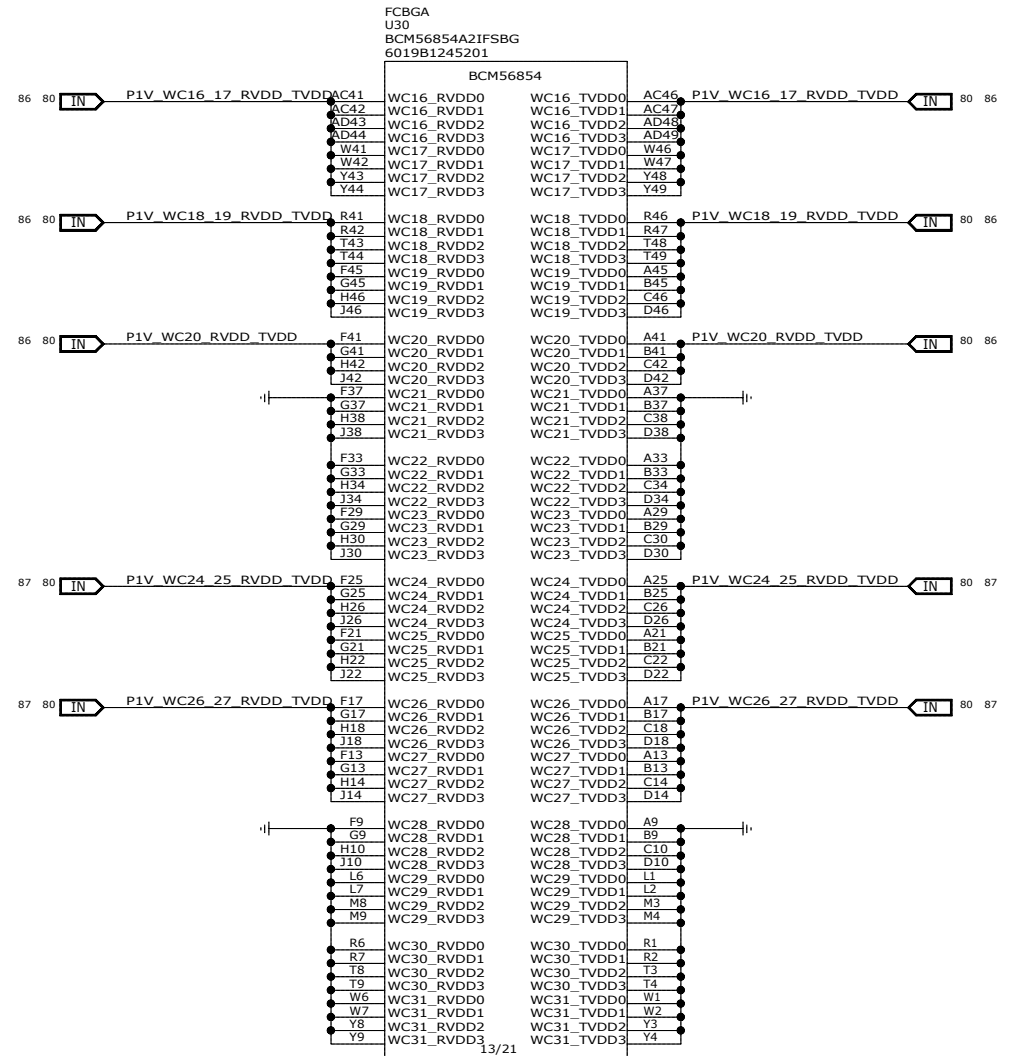
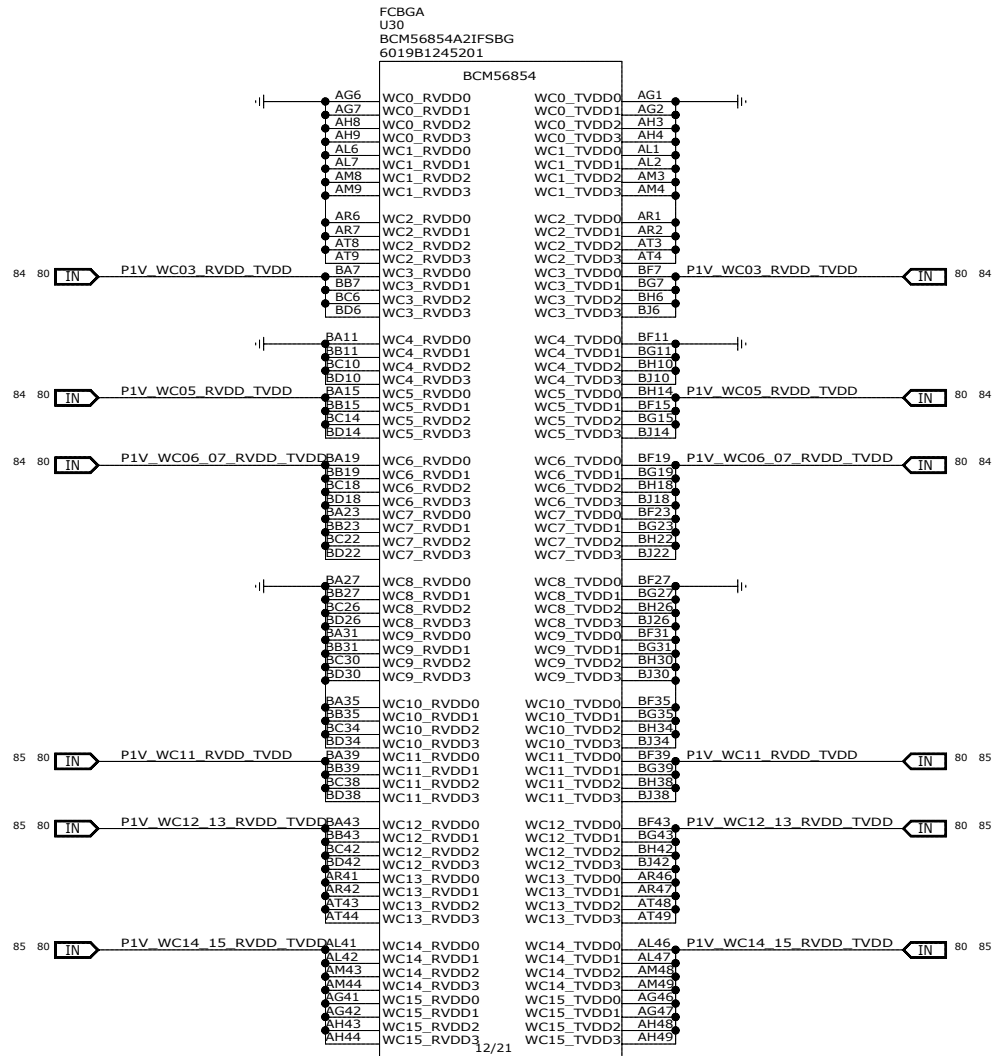


MODULE=SWITCH_BCM56854
FUNCTION=POWER

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 79	OF 200			
Tue Feb 24 17:09:07 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

BCM56854 (11 OF 14) - POWER 2

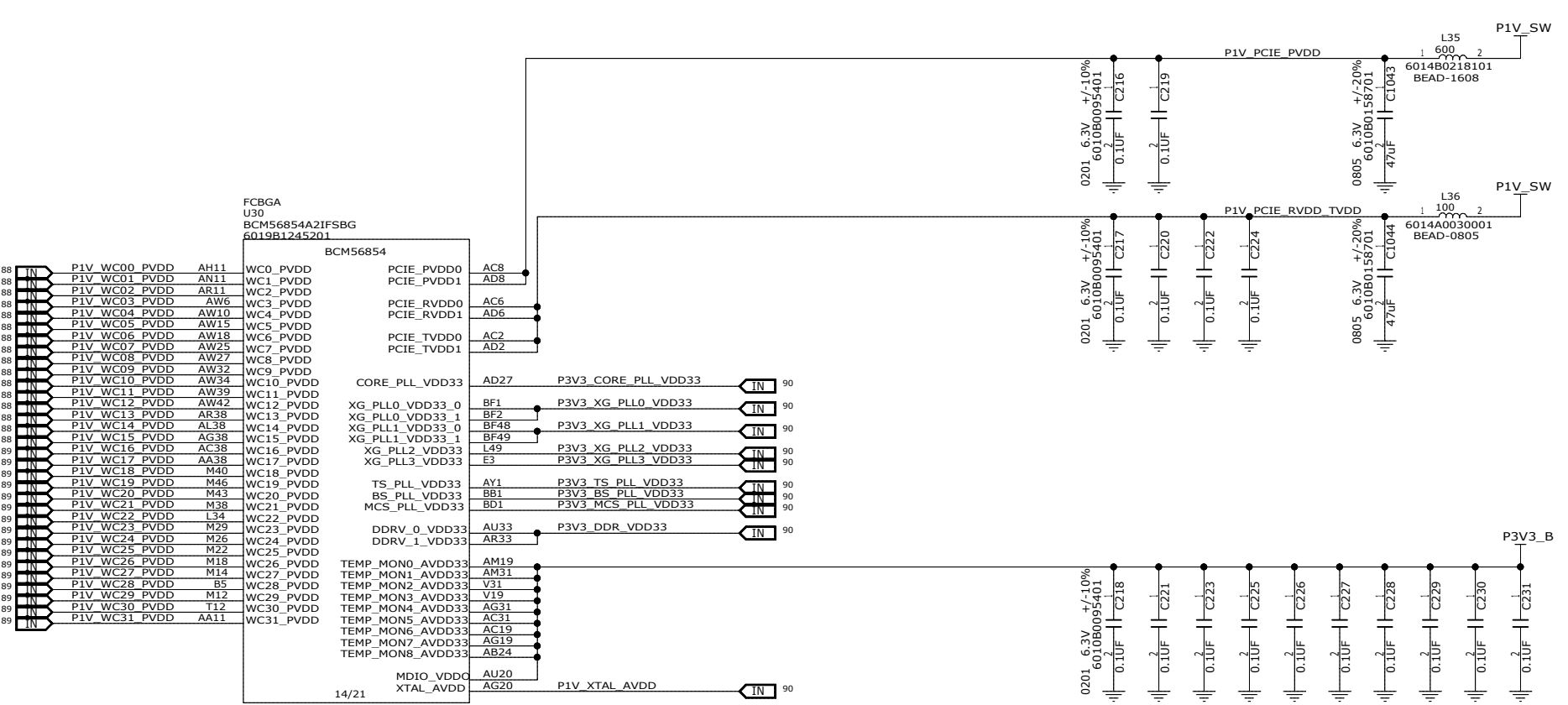


MODULE=SWITCH_BCM56854
FUNCTION=POWER

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 80	OF 200			
Tue Feb 24 17:09:08 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

BCM56854 (12 OF 14) - POWER 3

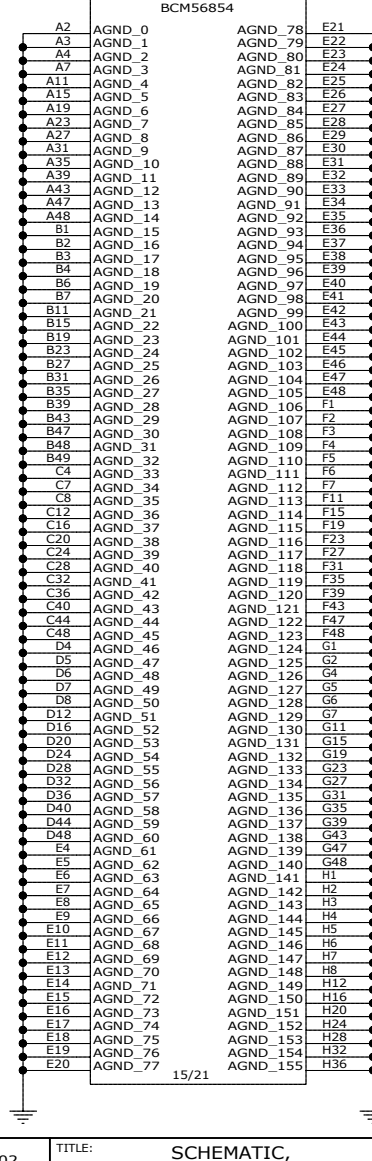


MODULE=SWITCH_BCM56854
FUNCTION=POWER

INVENTEC CONFIDENTIAL DO NOT COPY

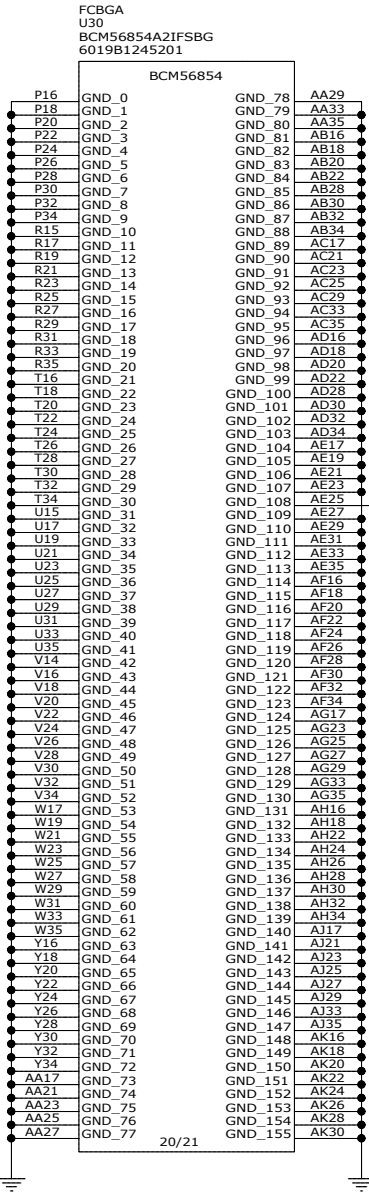
ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION
SHEET 81 OF 200	Tue Feb 24 17:09:08 2015	
PCB NUMBER 6050A2723101	REV XXX	SIZE B DOCUMENTNUMBER K-CS-1395A2723101-0-0 REV X01

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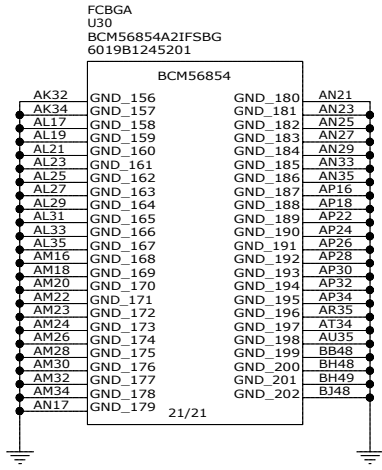


ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 82 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:08 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

BCM56854 (14 OF 14) - GROUND2



TD2 P1V025 SENSE DN OUT

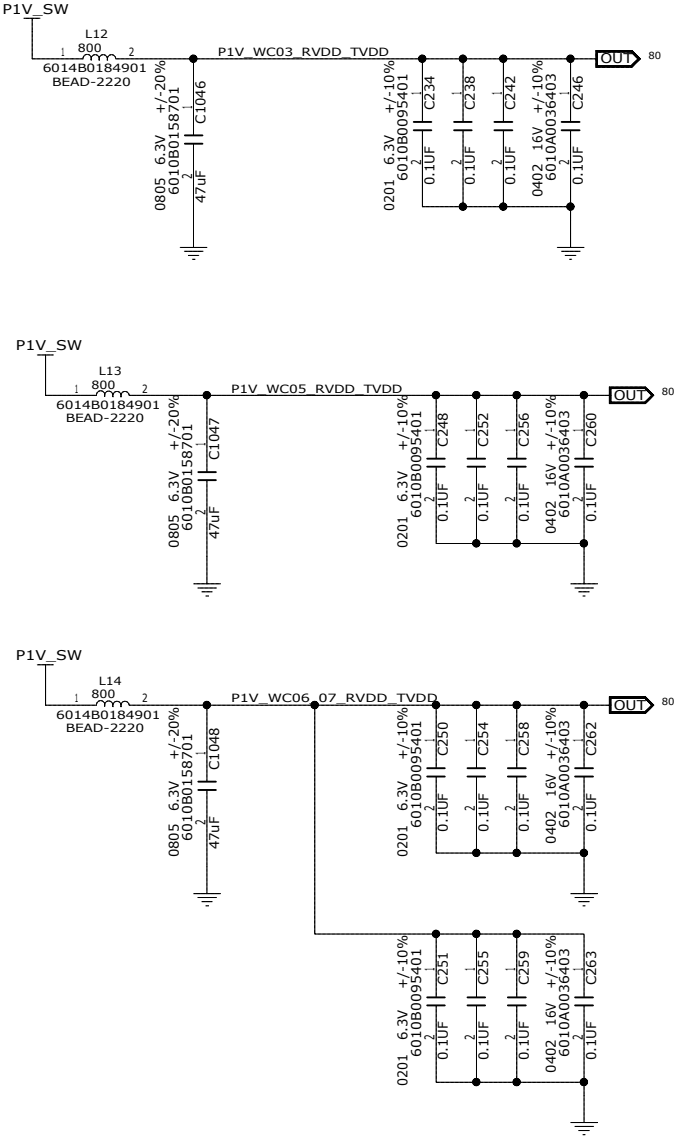


MODULE=SWITCH_BCM56854
FUNCTION=GROUND

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 83	OF 200				
Tue Feb 24 17:09:08 2015					
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	

BCM56854 - FILTERING & DECOUPLING (1/8)

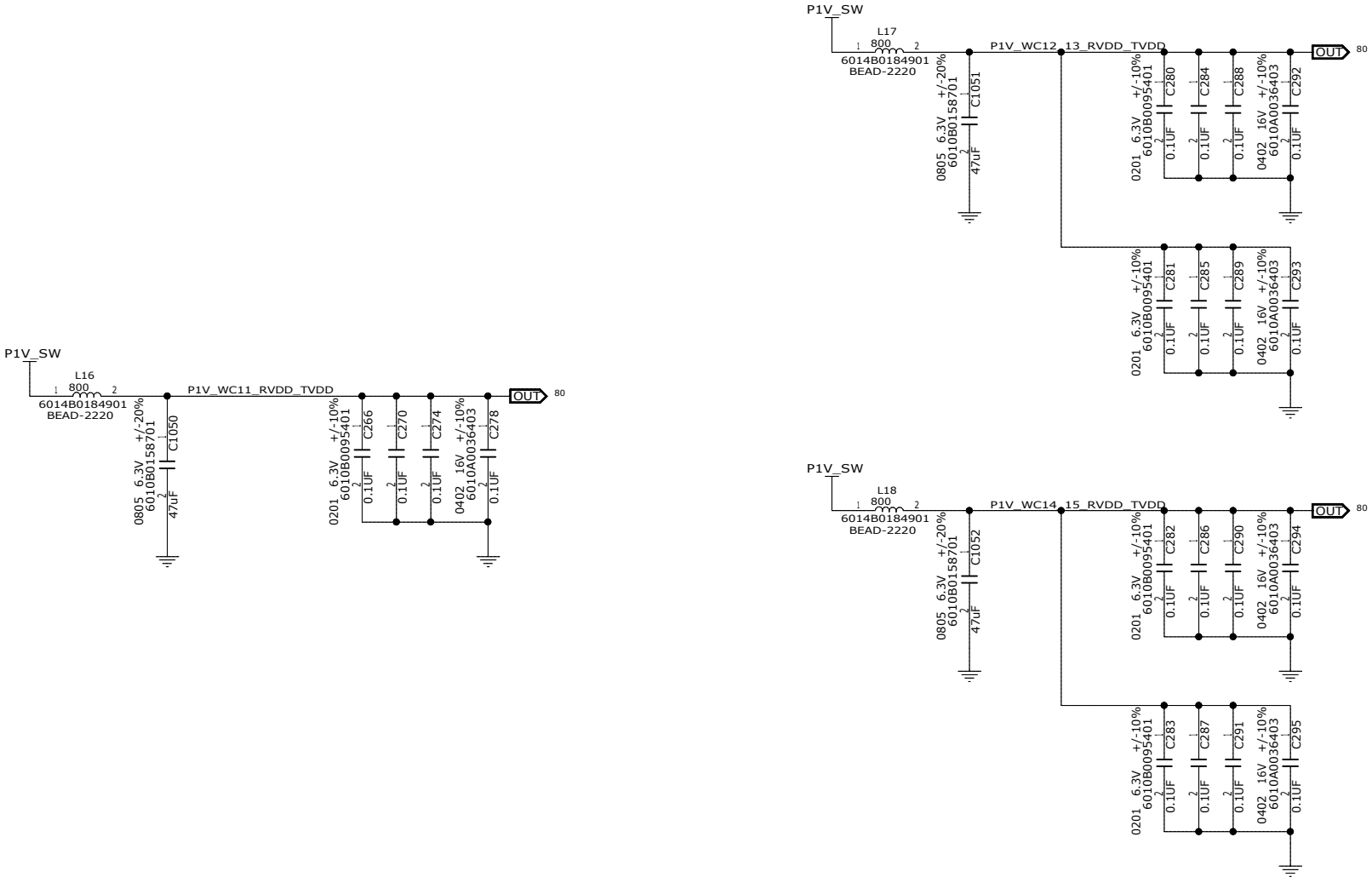


MODULE=SWITCH_BCM56854
FUNCTION=POWERFILTERING

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 84 OF 200						
Tue Feb 24 17:09:08 2015						
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0		REV X01

BCM56854 - FILTERING & DECOUPLING (2/8)

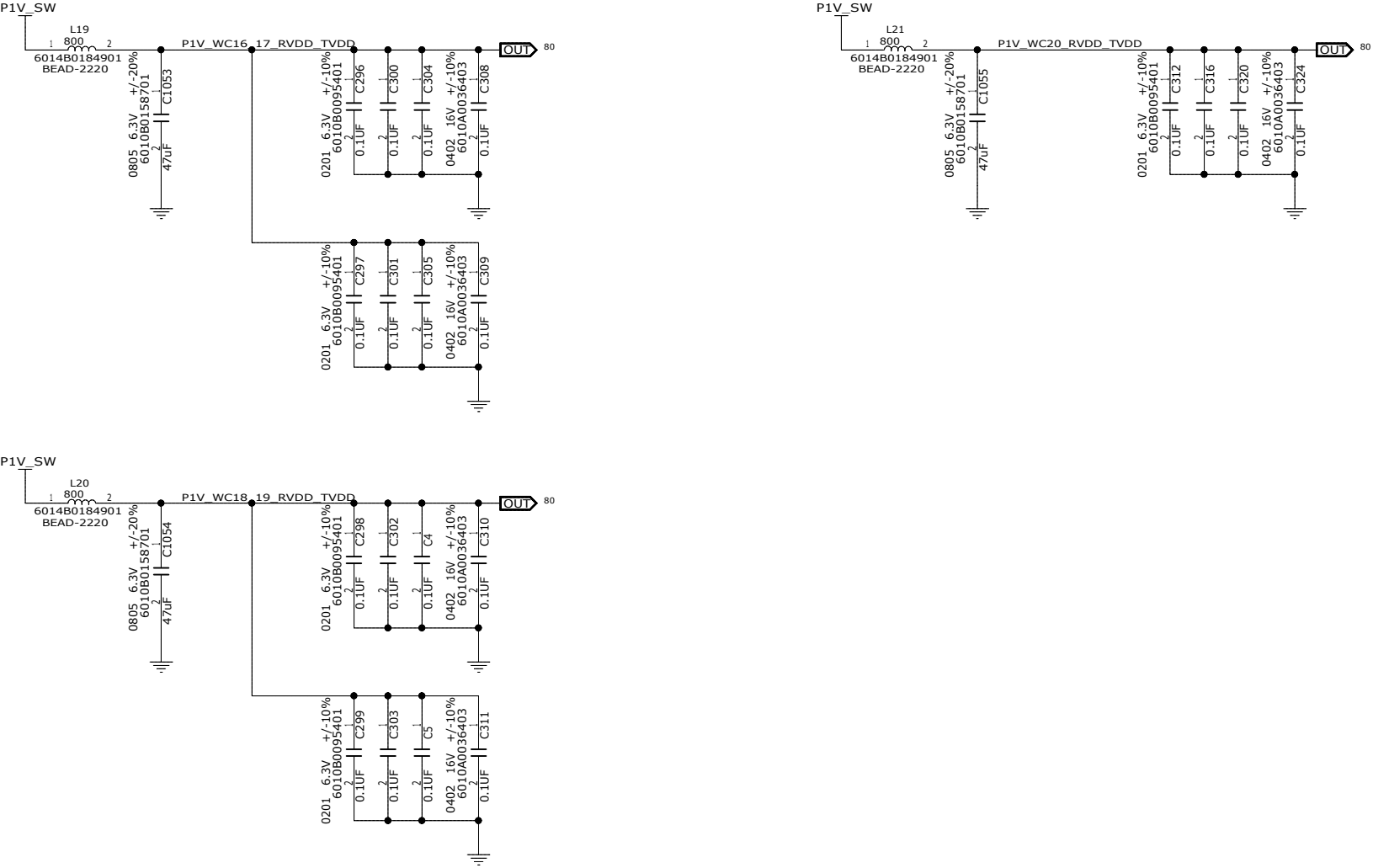


MODULE=SWITCH_BCM56854
FUNCTION=POWERFILTERING

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 85	OF 200			
Tue Feb 24 17:09:08 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

BCM56854 - FILTERING & DECOUPLING (3/8)

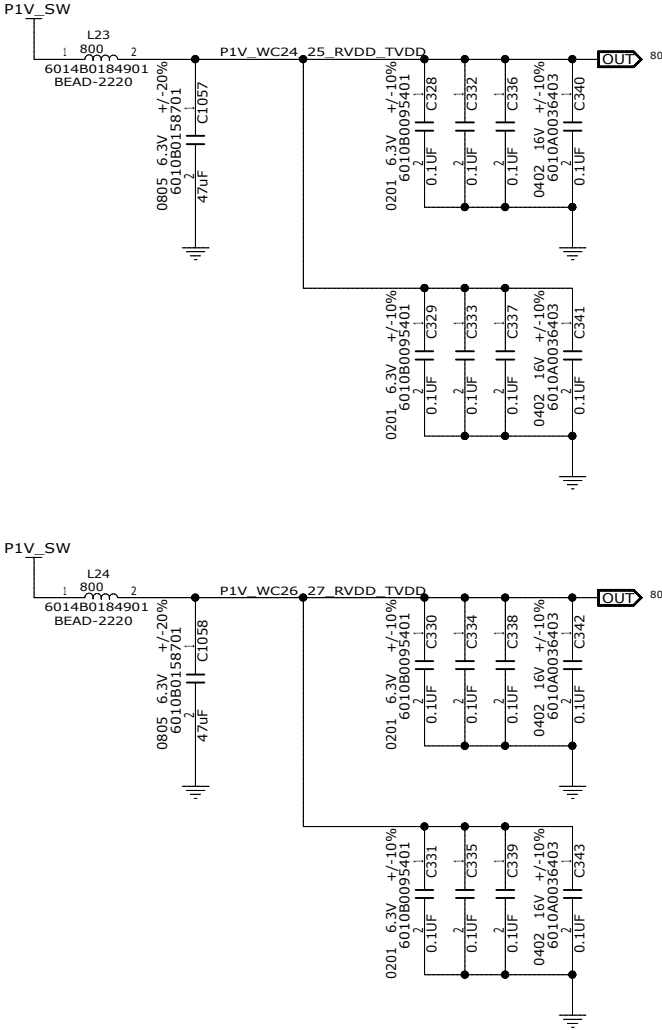


MODULE=SWITCH_BCM56854
FUNCTION=POWERFILTERING

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 86	OF 200			
Tue Feb 24 17:09:09 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

BCM56854 - FILTERING & DECOUPLING (4/8)

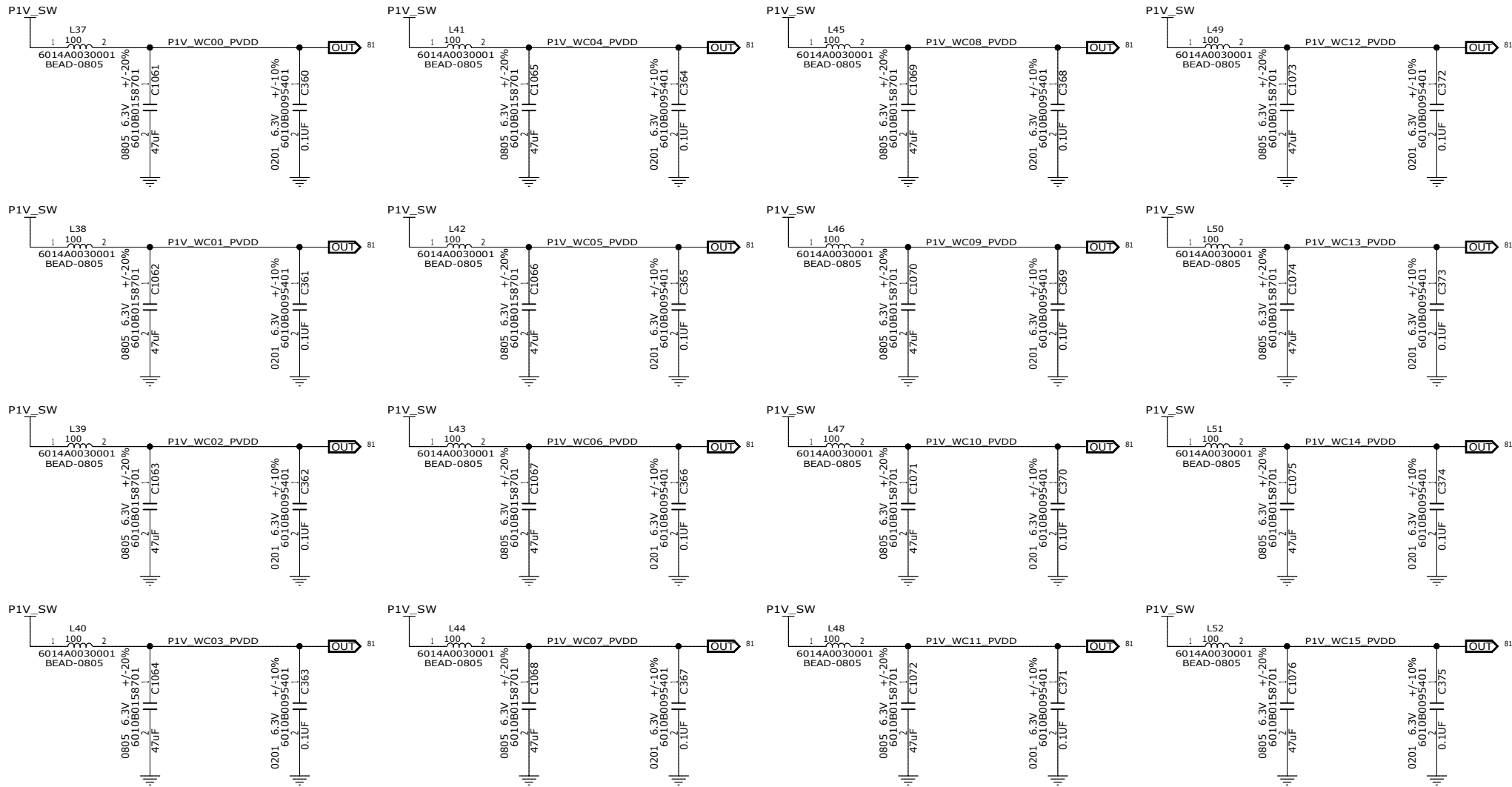


MODULE=SWITCH_BCM56854
FUNCTION=POWERFILTERING

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 87 OF 200 Tue Feb 24 17:09:09 2015						
PCB NUMBER 6050A2723101		REV XXX		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

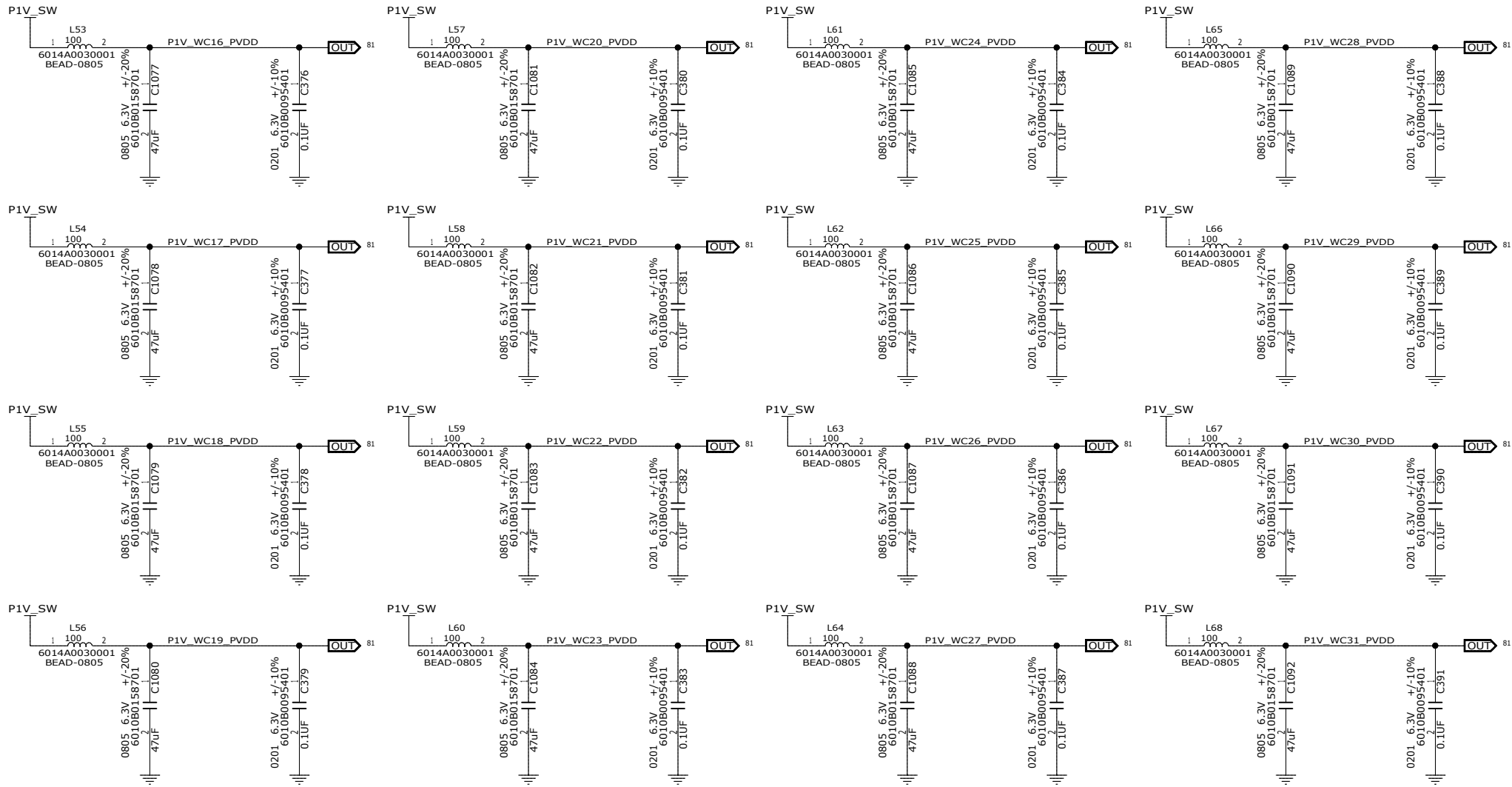
BCM56854 - FILTERING & DECOUPLING (5/8)



MODULE=SWITCH_BCM56854
FUNCTION=POWERFILTERING

			ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
			SHEET 88 OF 200						
			Tue Feb 24 17:09:09 2015						
INVENTEC CONFIDENTIAL DO NOT COPY			PCB NUMBER 6050A2723101			REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

BCM56854 - FILTERING & DECOUPLING (6/8)

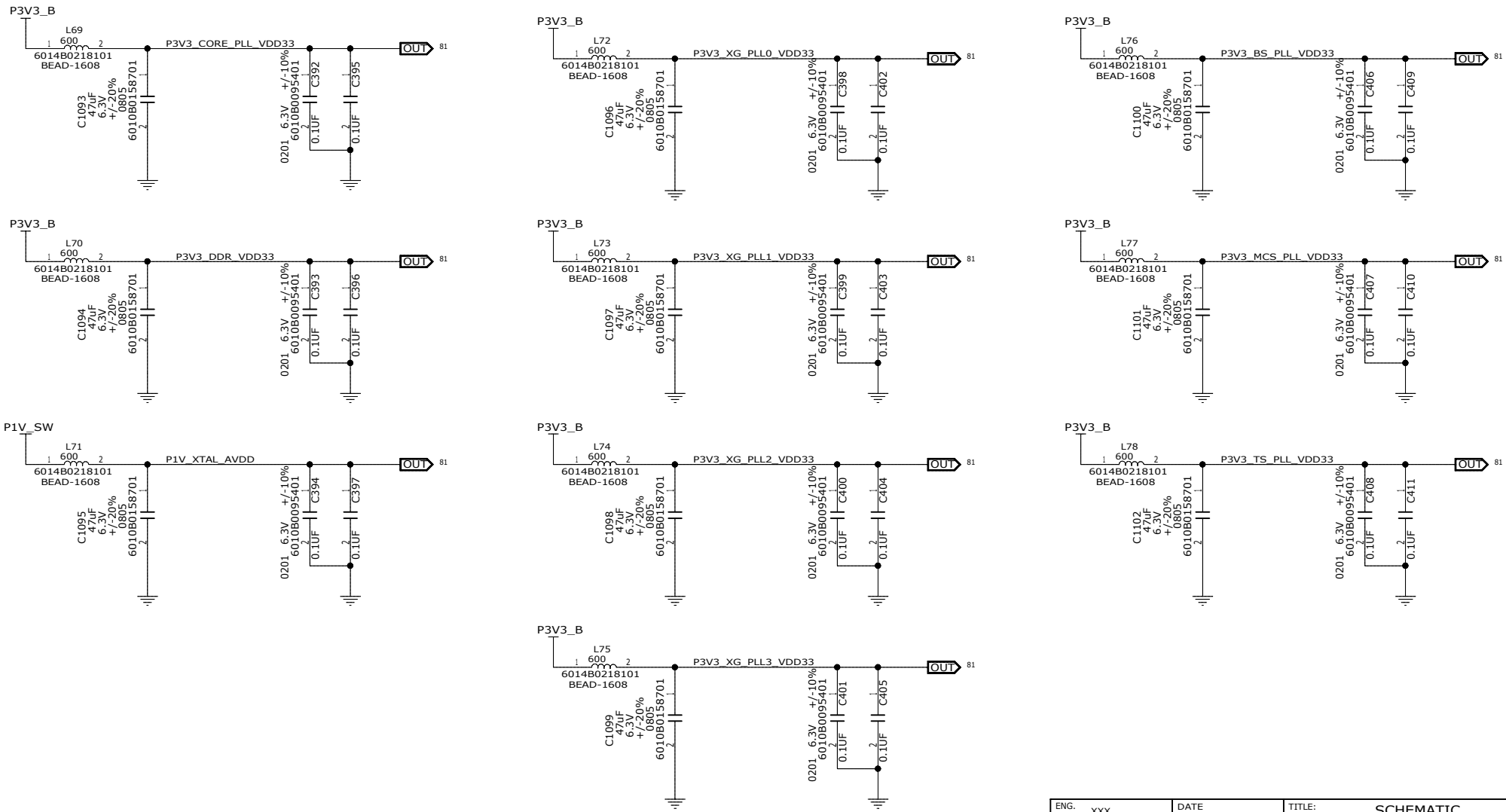


MODULE=SWITCH_BCM56854
FUNCTION=POWERFILTERING

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 89	OF 200			
Tue Feb 24 17:09:09 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

BCM56854 - FILTERING & DECOUPLING (7/8)

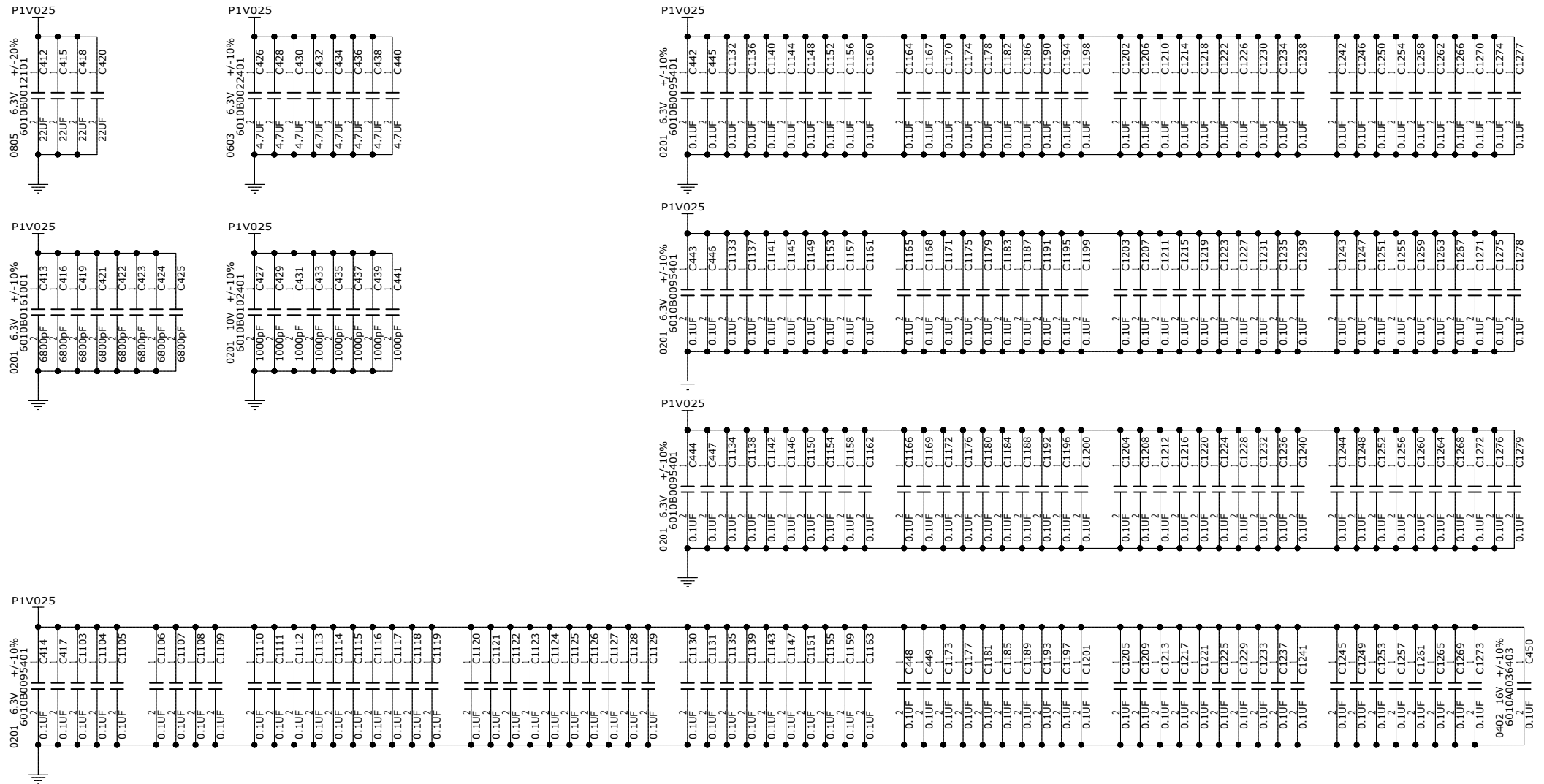


MODULE=SWITCH_BCM56854
FUNCTION=POWERFILTERING

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 90	OF 200			
Tue Feb 24 17:09:09 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

BCM56854 - FILTERING & DECOUPLING (8/8)

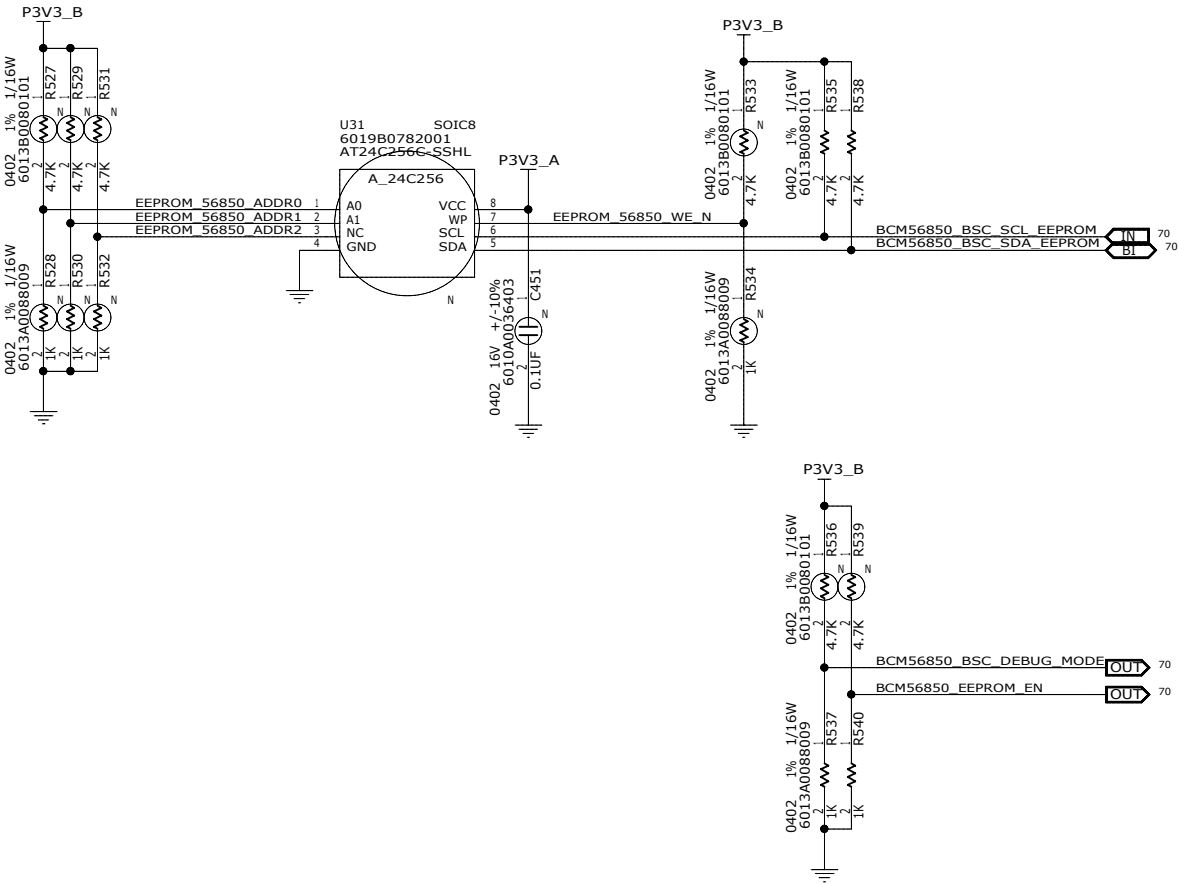


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MODULE=SWITCH_BCM56854
FUNCTION=POWERDECOUPLING
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INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 91 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:10 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

BCM56854 EXTERNAL EEPROM

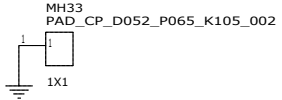
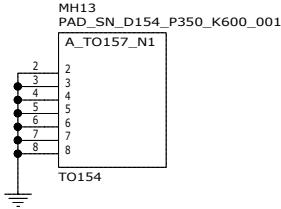
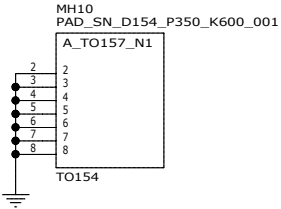
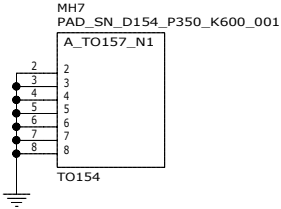
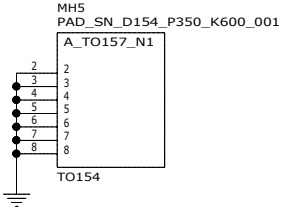
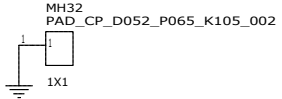
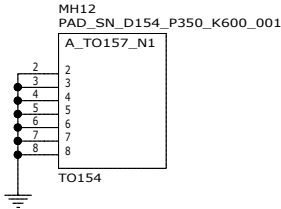
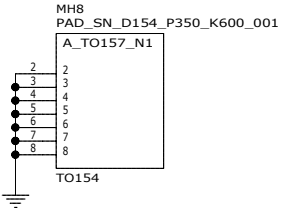
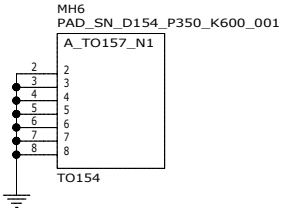
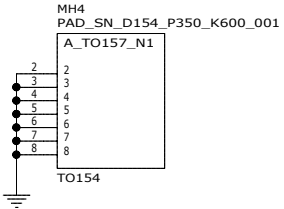


MODULE=SWITCH_BCM56854
FUNCTION=EEPROM

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 92	OF 200			
Tue Feb 24 17:09:10 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

MOUNTING HOLES

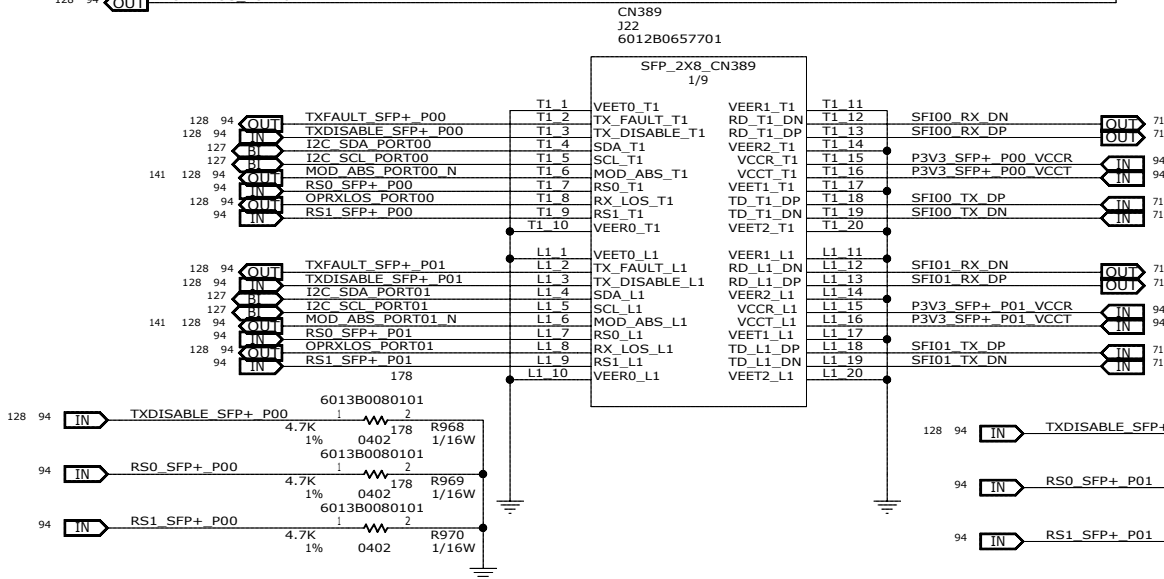
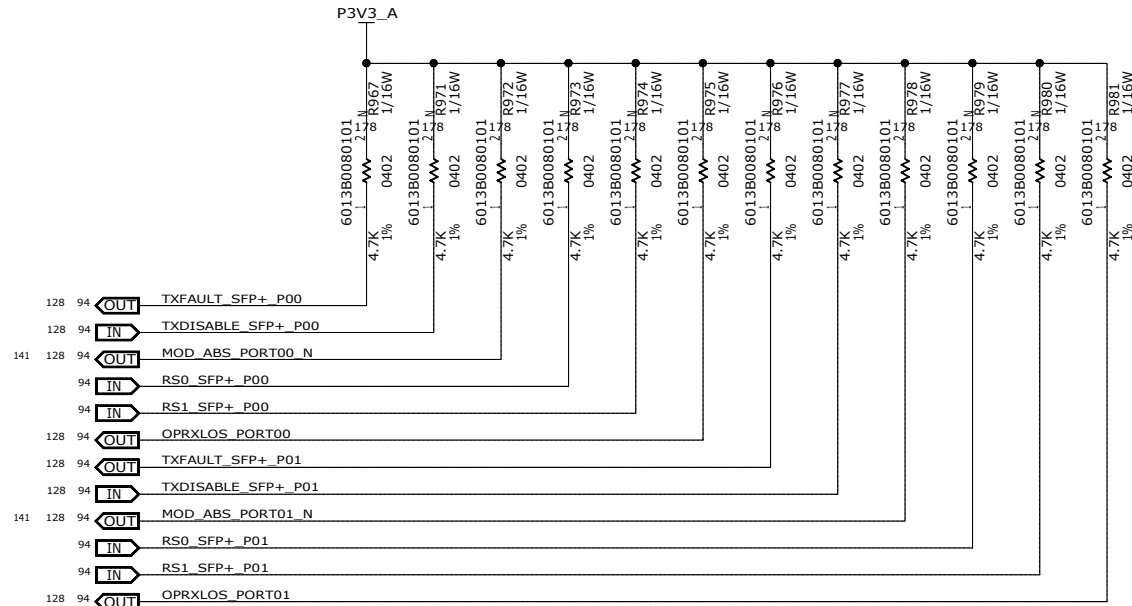


MODULE=MOUNTING_HOLE
FUNCTION=MOUNTINGHOLE

INVENTEC CONFIDENTIAL DO NOT COPY

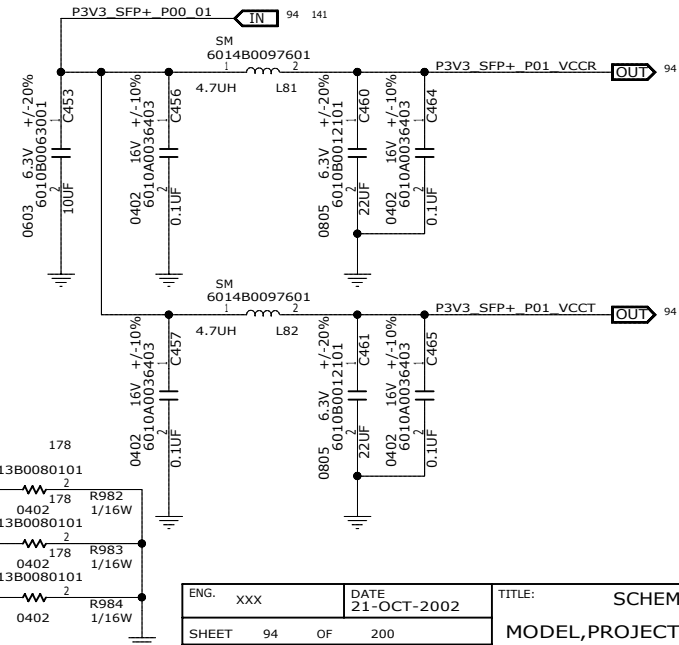
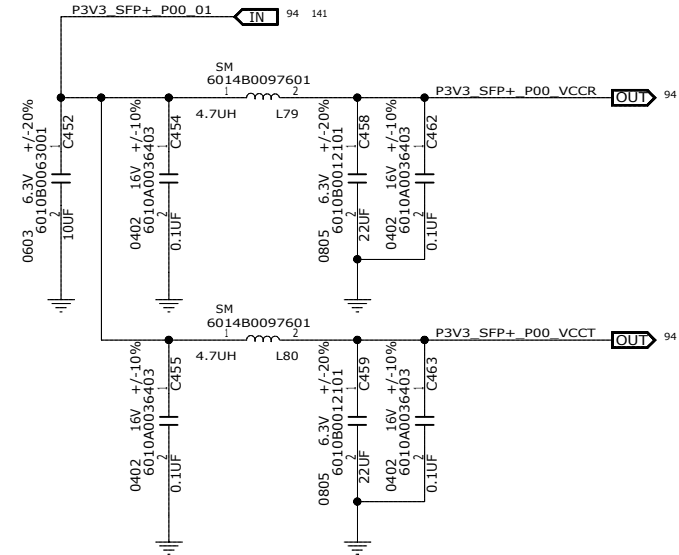
ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 93	OF 200	MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:10 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

SFP+ CONNECTOR- PORT 00 & 01



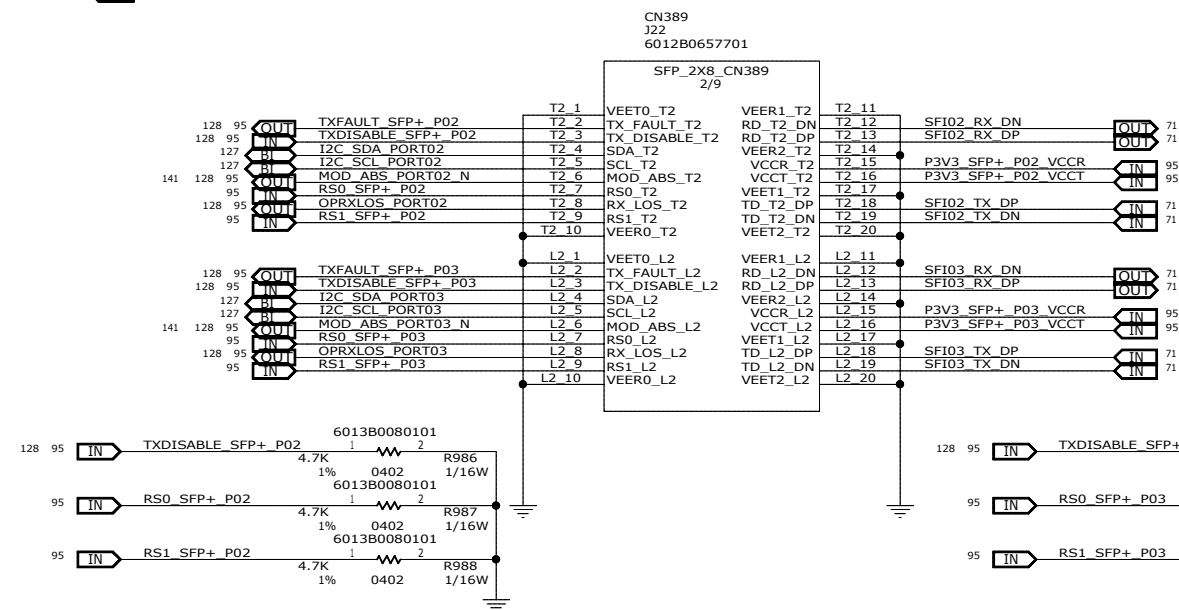
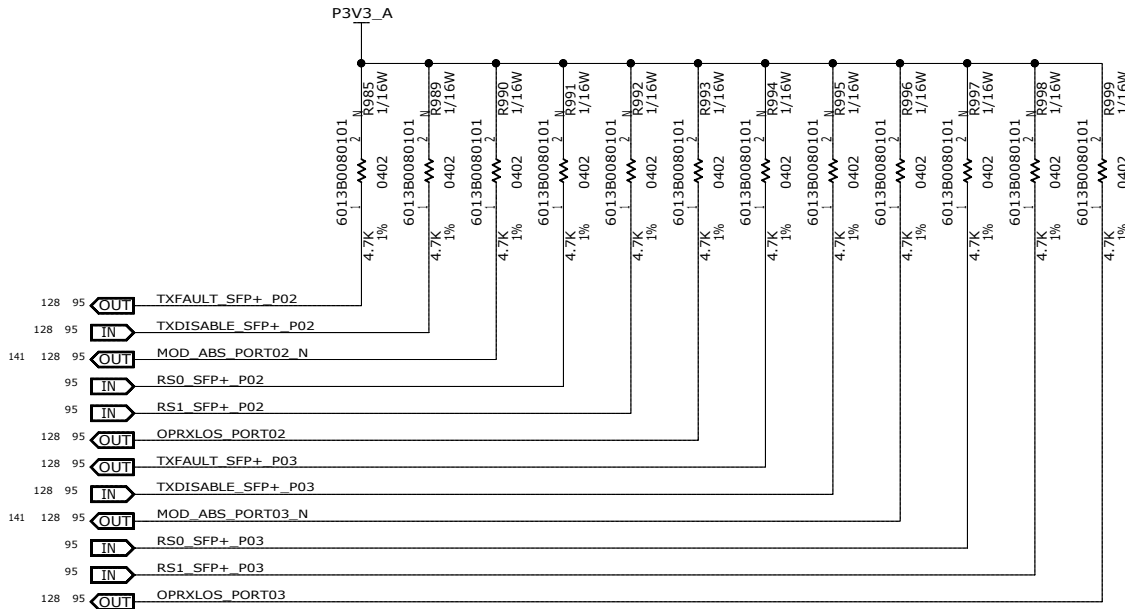
MODULE=CONN_SFP+_PORT_00-15
FUNCTION=SFP+ PORT 00 & 01

INVENTEC CONFIDENTIAL DO NOT COPY

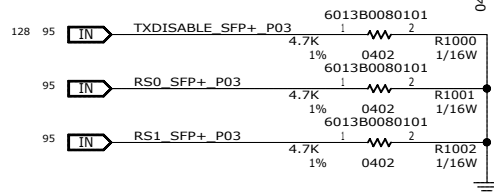
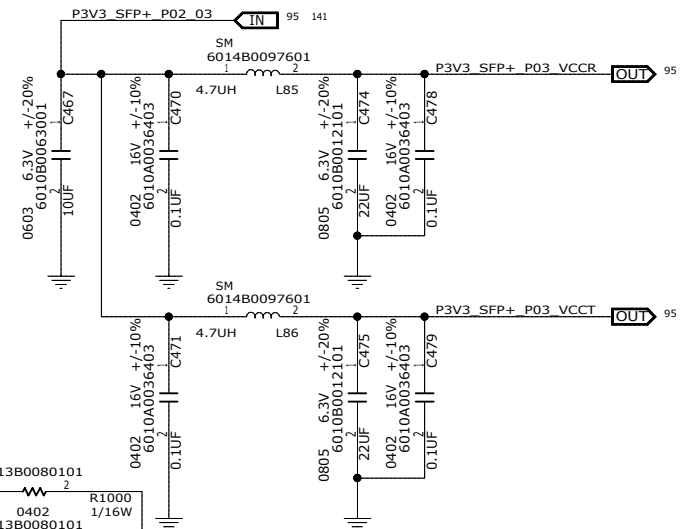
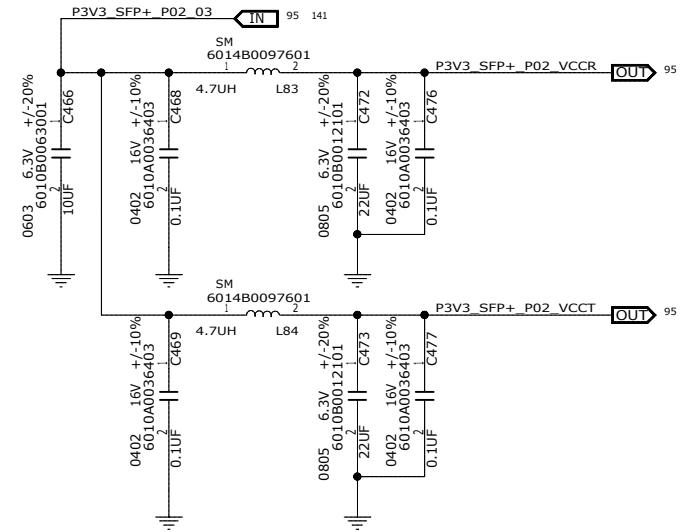


ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,	
SHEET 94	OF 200	MODEL,PROJECT,FUNCTION	
Tue Feb 24 17:09:10 2015		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
PCB NUMBER 6050A2723101	REV XXX	REV X01	

SFP+ CONNECTOR- PORT 02 & 03



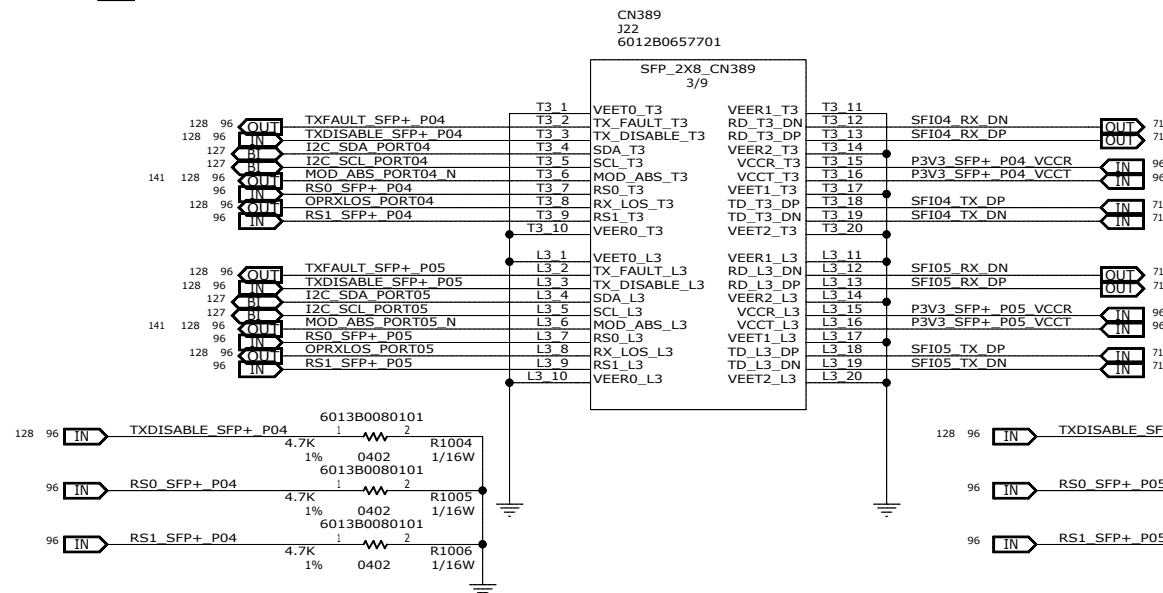
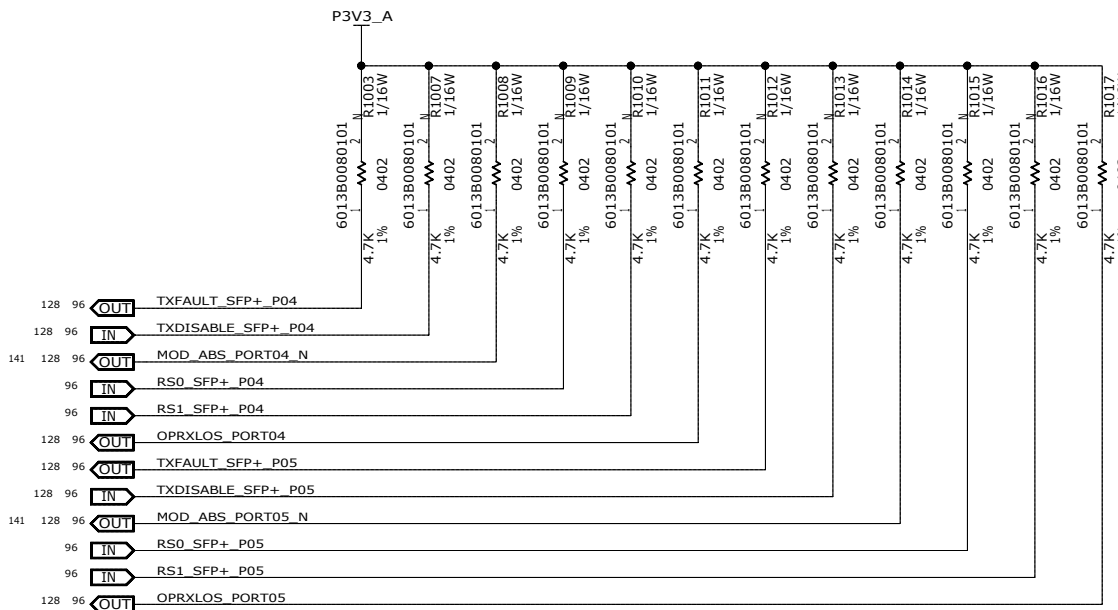
MODULE=CONN_SFP+_PORT_00-15
FUNCTION=SFP+ PORT 02 & 03



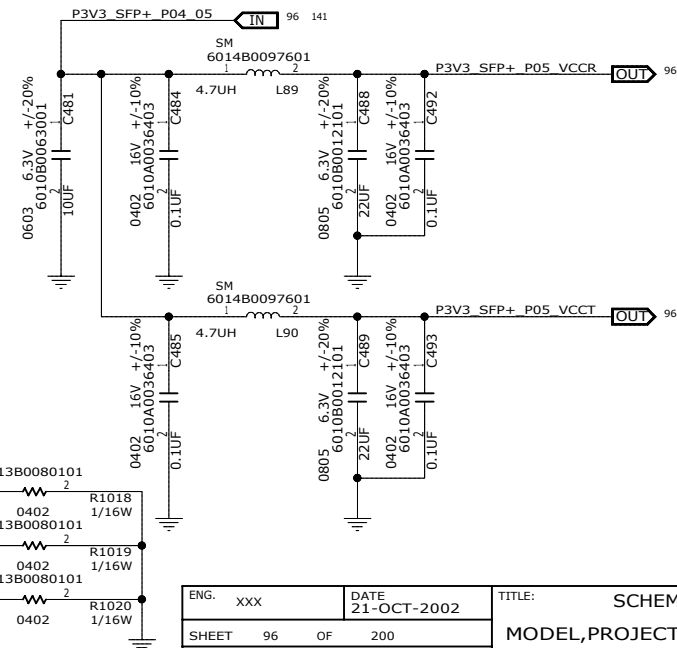
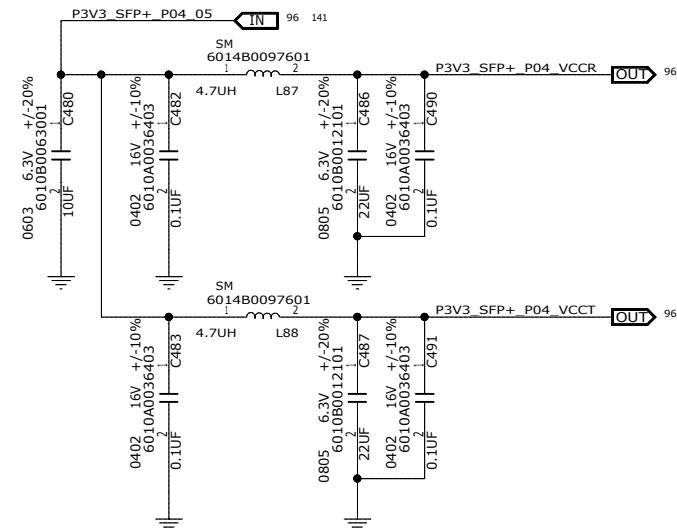
ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 95	OF 200	MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:10 2015		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01
PCB NUMBER 6050A2723101	REV XXX			

INVENTEC CONFIDENTIAL DO NOT COPY

SFP+ CONNECTOR- PORT 04 & 05



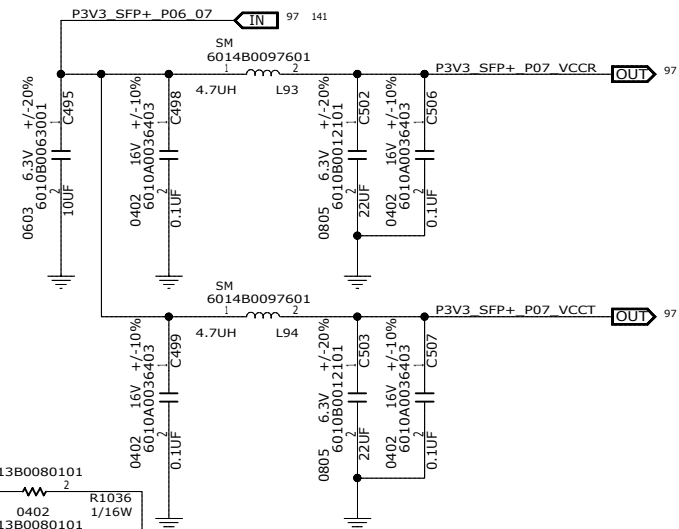
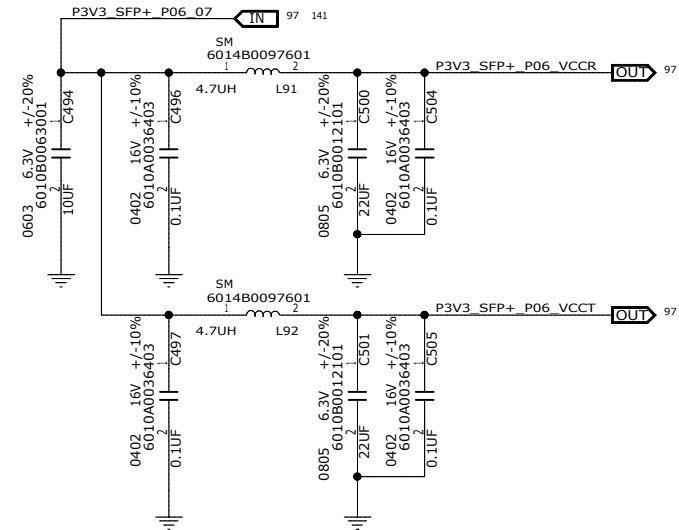
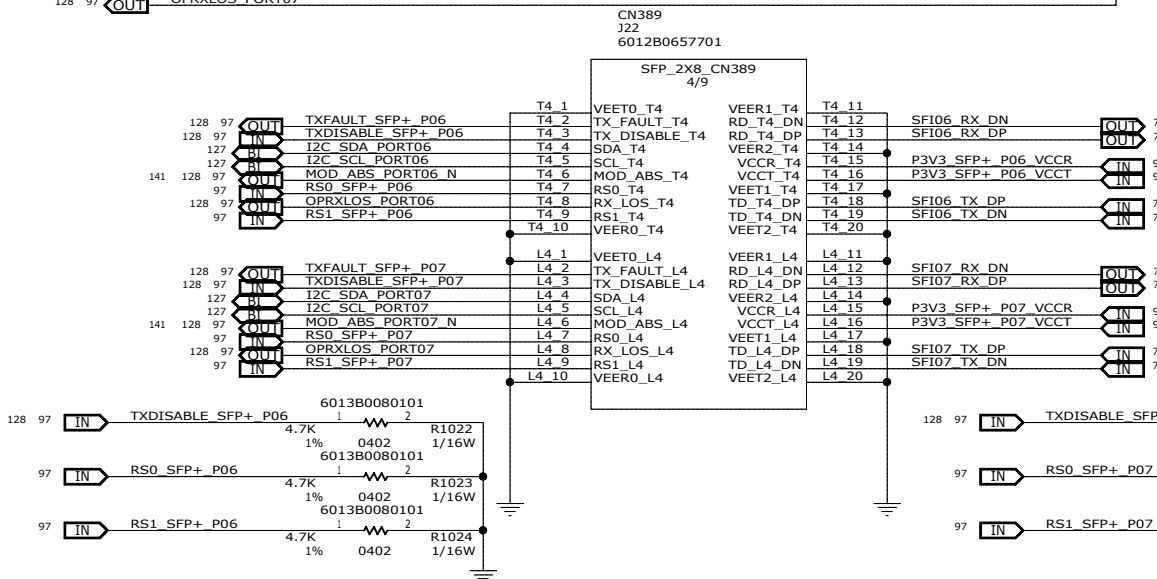
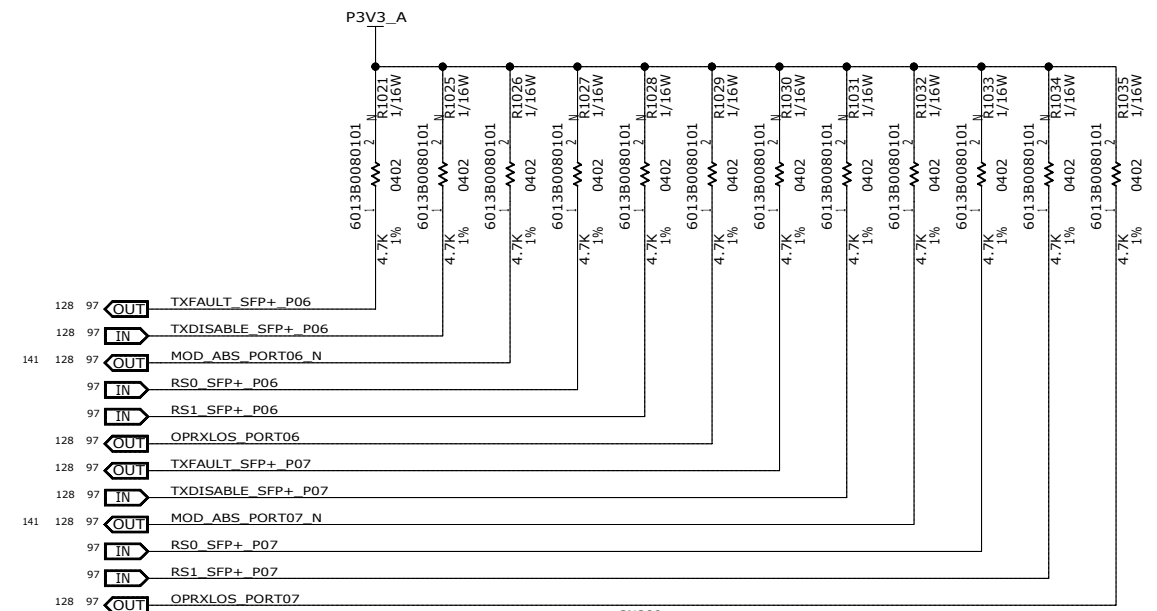
MODULE=CONN_SFP+_PORT_00-15
FUNCTION=SFP+ PORT 04 & 05



ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,	
SHEET 96	OF 200	MODEL,PROJECT,FUNCTION	
Tue Feb 24 17:09:10 2015		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
PCB NUMBER 6050A2723101	REV XXX	REV X01	

INVENTEC CONFIDENTIAL DO NOT COPY

SFP+ CONNECTOR- PORT 06 & 07

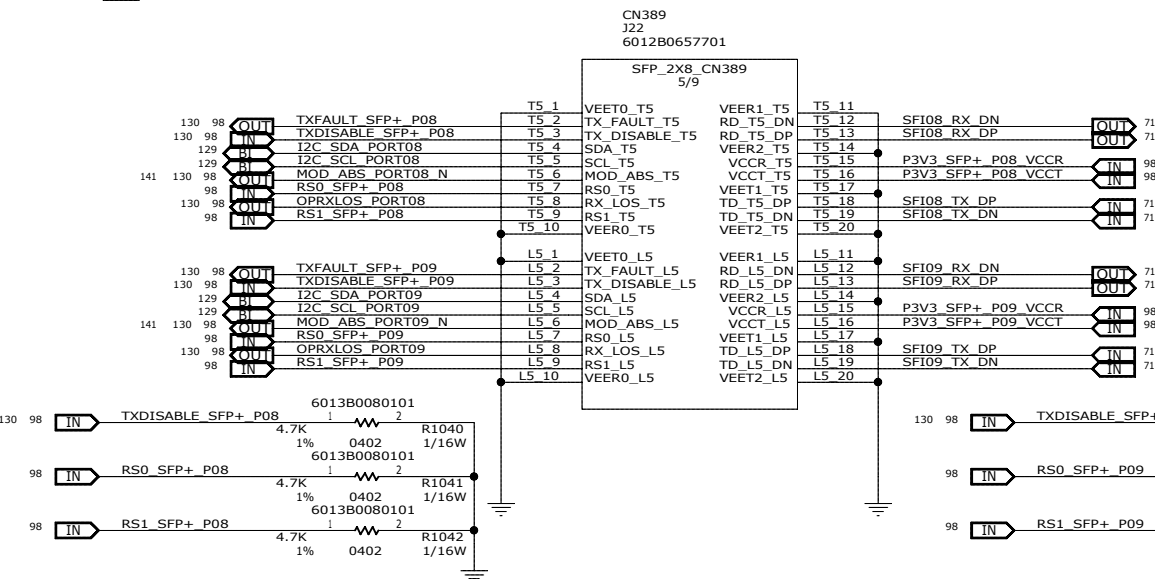
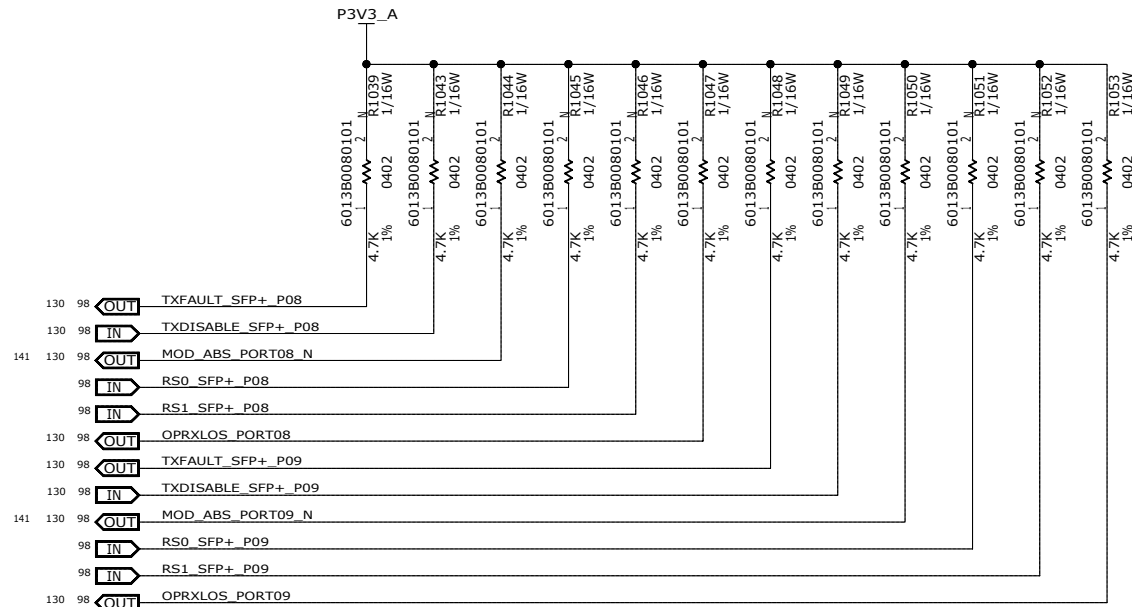


MODULE=CONN_SFP+_PORT_00-15
FUNCTION=SFP+ PORT 06 & 07

INVENTEC CONFIDENTIAL DO NOT COPY

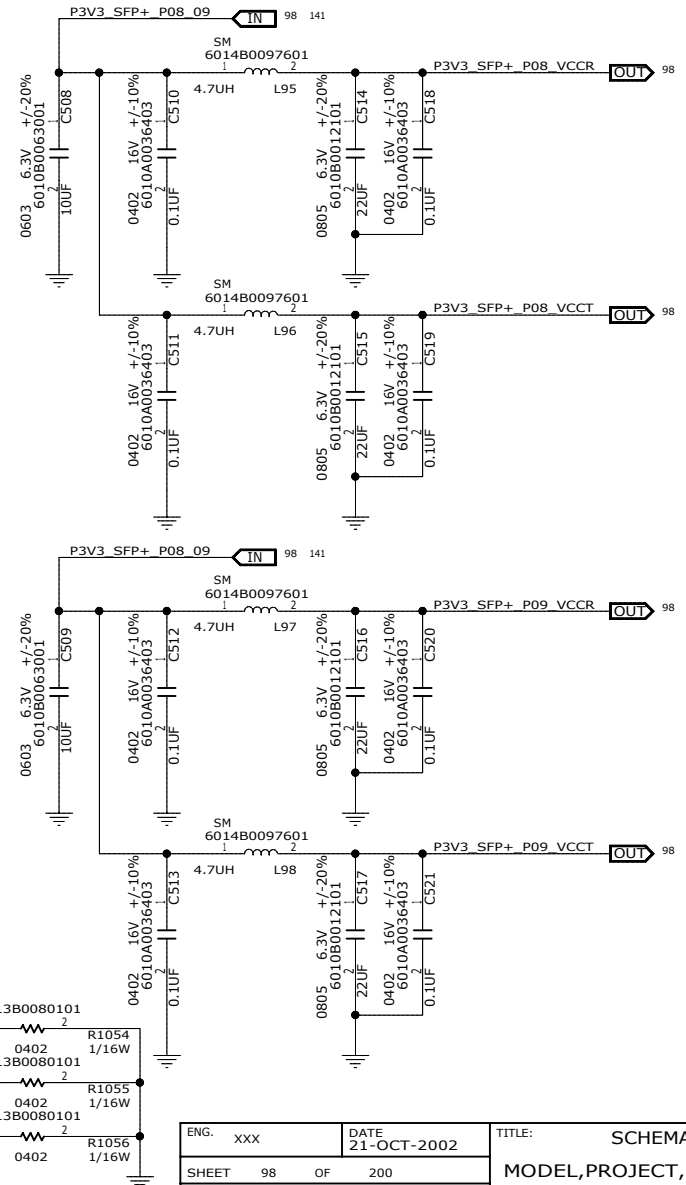
ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 97	OF 200	MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:11 2015		PCB NUMBER 6050A2723101	REV XXX	SIZE B
		DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	

SFP+ CONNECTOR- PORT 08 & 09



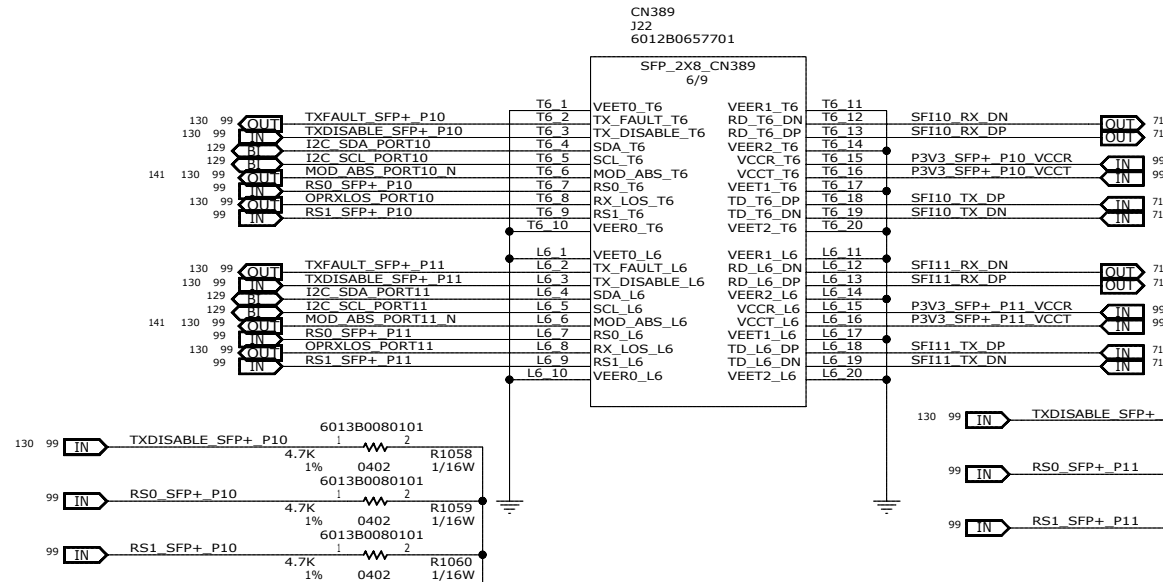
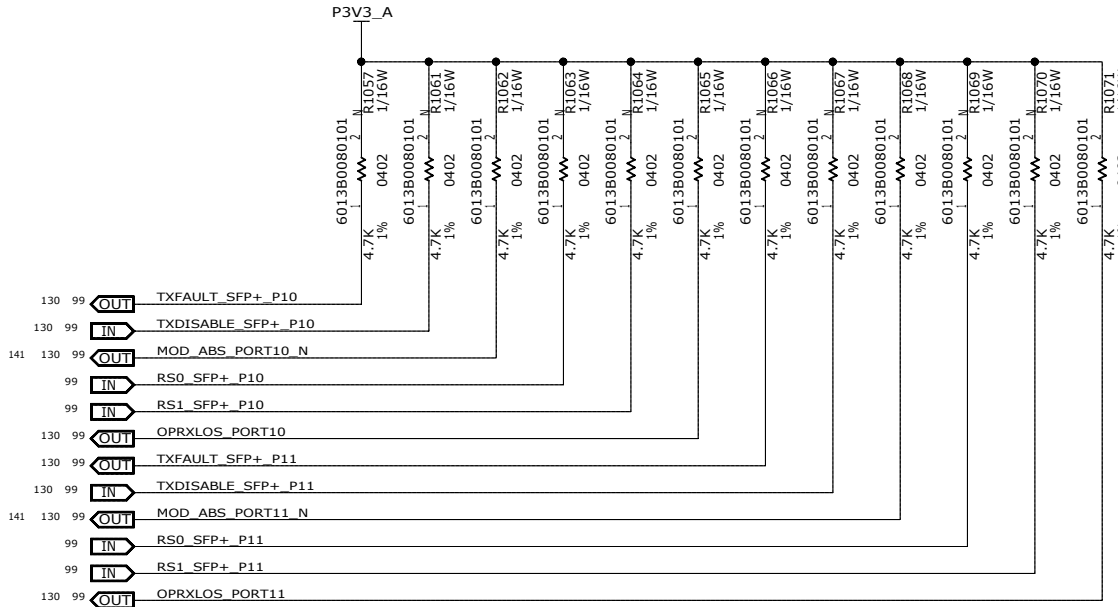
MODULE=CONN_SFP+_PORT_00-15
FUNCTION=SFP+ PORT 08 & 09

INVENTEC CONFIDENTIAL DO NOT COPY

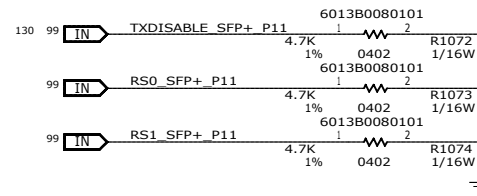
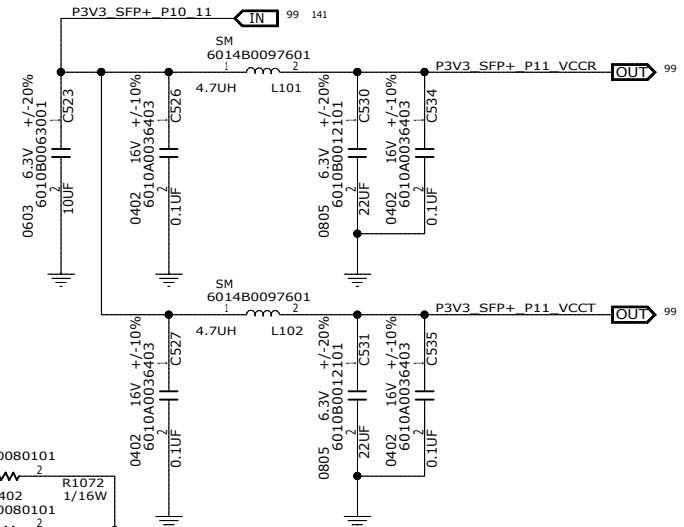
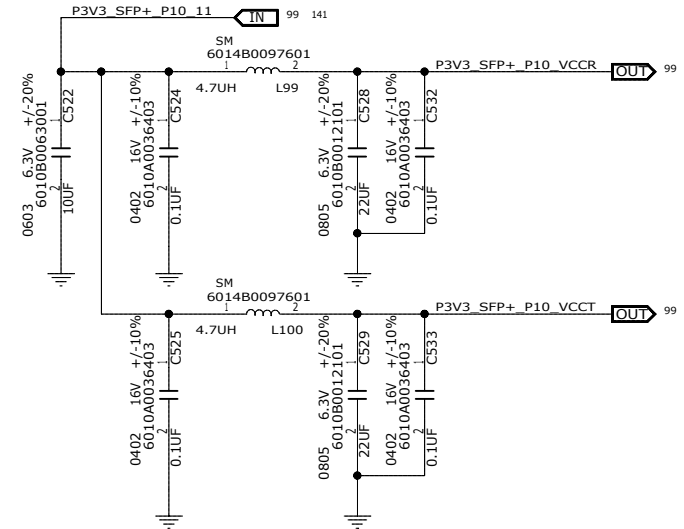


ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 98	OF 200			
Tue Feb 24 17:09:11 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

SFP+ CONNECTOR- PORT 10 & 11



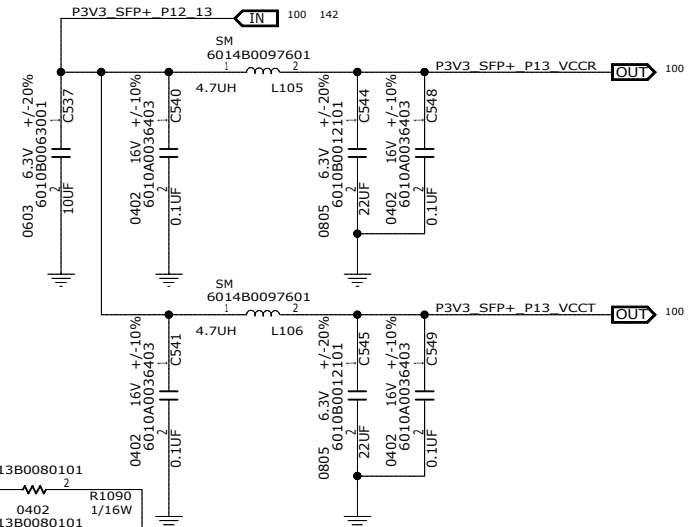
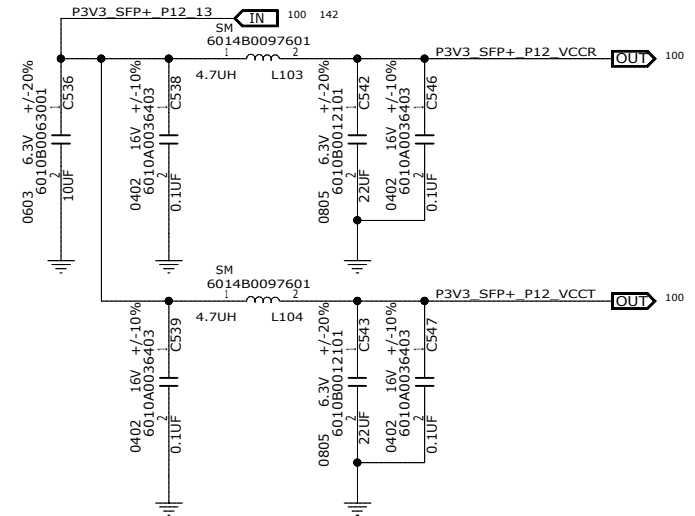
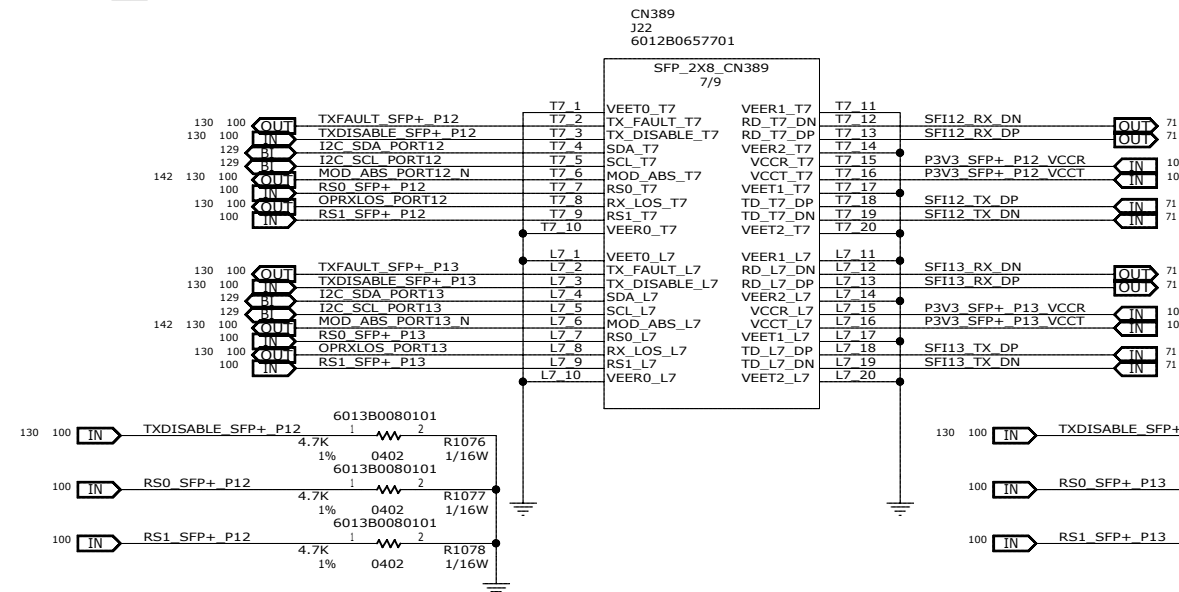
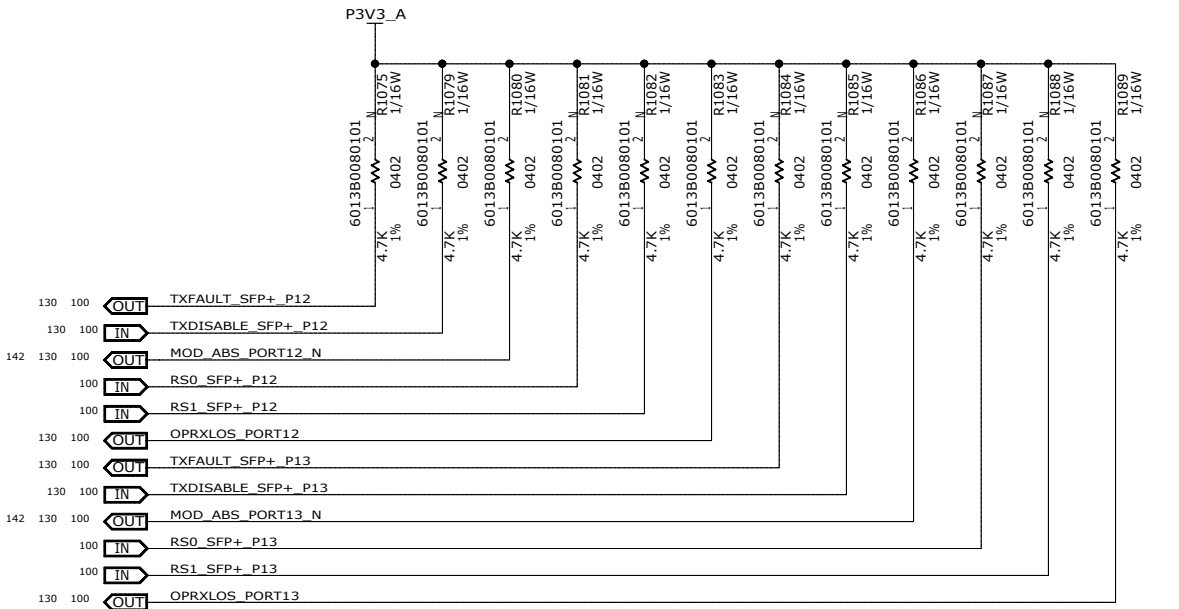
MODULE=CONN_SFP+_PORT_00-15
FUNCTION=SFP+ PORT 10 & 11



INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,	
SHEET 99	OF 200	MODEL,PROJECT,FUNCTION	
Tue Feb 24 17:09:11 2015		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
PCB NUMBER 6050A2723101	REV XXX	REV X01	

SFP+ CONNECTOR- PORT 12 & 13



MODULE=CONN_SFP+_PORT_00-15
FUNCTION=SFP+ PORT 12 & 13

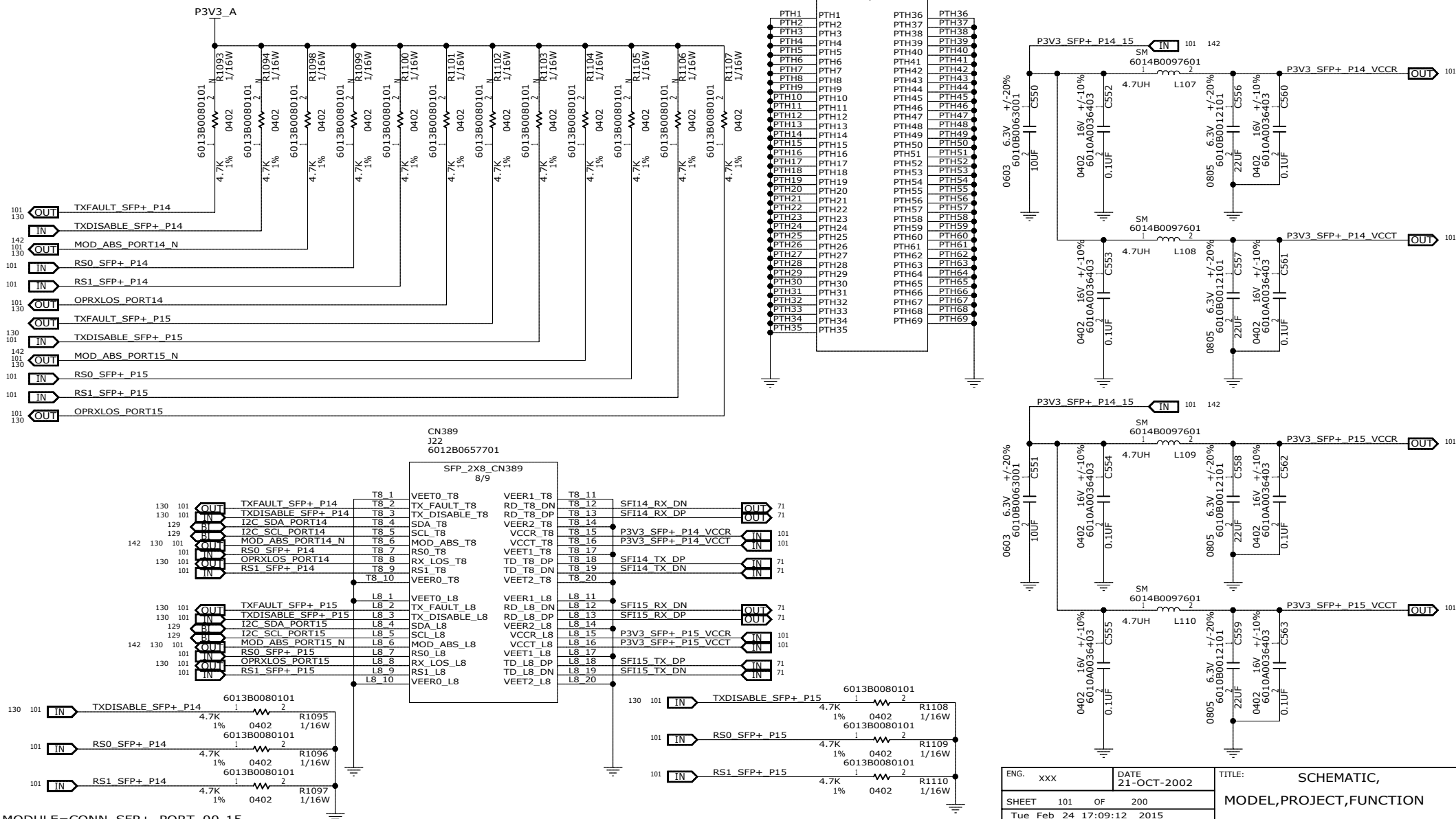
INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,	
SHEET 100	OF 200	MODEL,PROJECT,FUNCTION	
Tue Feb 24 17:09:12 2015		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
PCB NUMBER 6050A2723101	REV XXX	REV X01	

SFP+ CONNECTOR- PORT 14 & 15

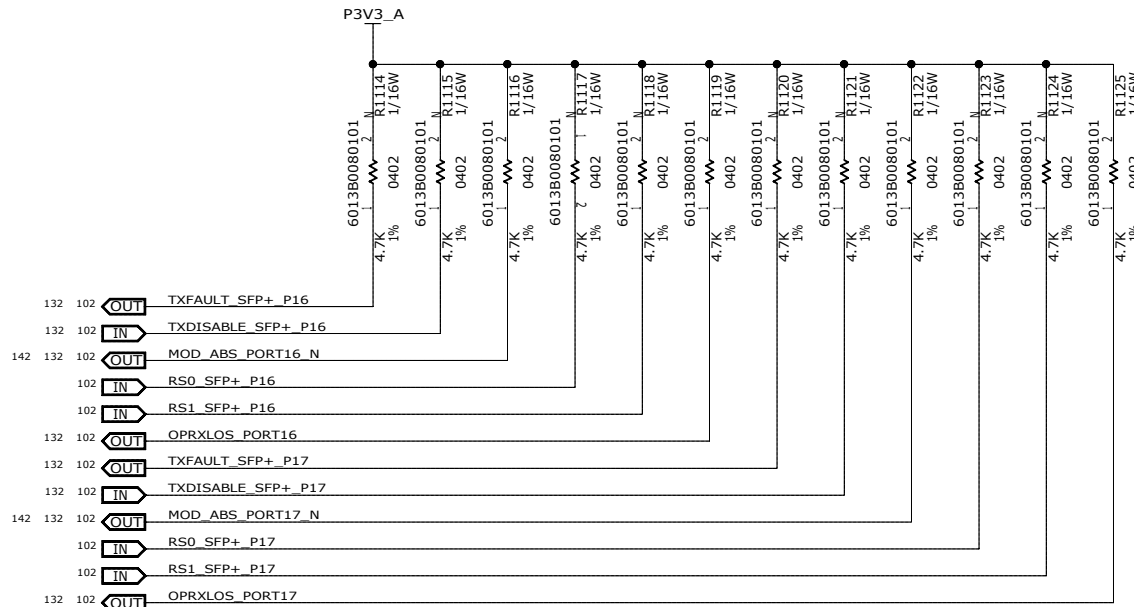
CN389
J22
6012B0657701

SFP_2X8_CN389
9/9



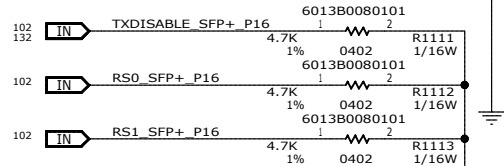
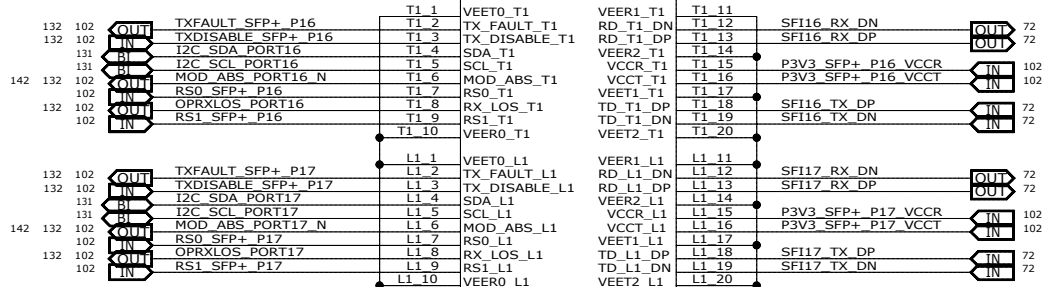
ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,
SHEET 101 OF 200	Tue Feb 24 17:09:12 2015	MODEL,PROJECT,FUNCTION
PCB NUMBER 6050A2723101	REV XXX	SIZE B
		DOCUMENTNUMBER K-CS-1395A2723101-0-0
		REV X01

SFP+ CONNECTOR- PORT 16 & 17

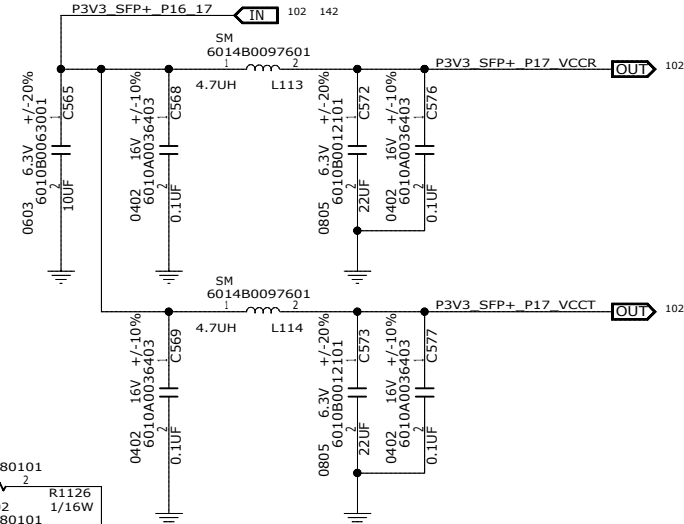
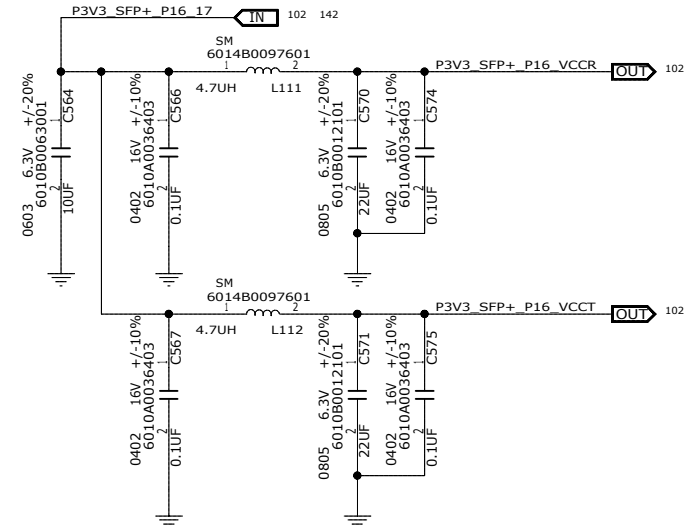
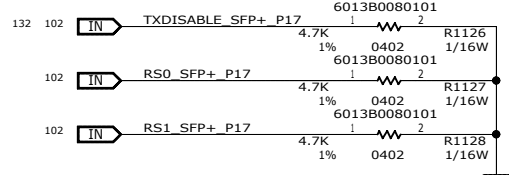


CN389
123
6012B0657701

SFP_2X8_CN389
1/9



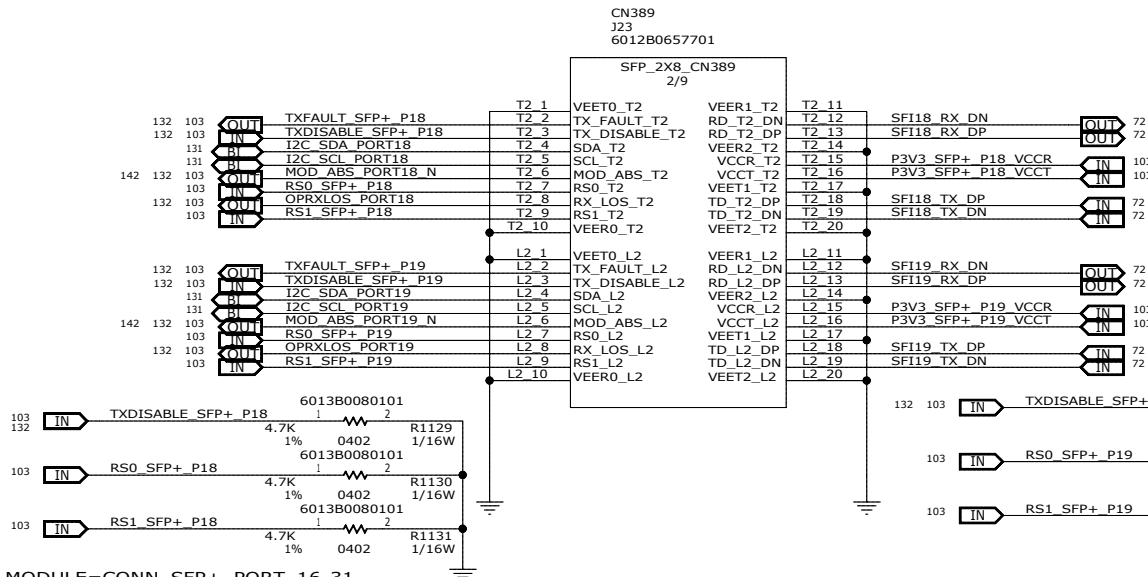
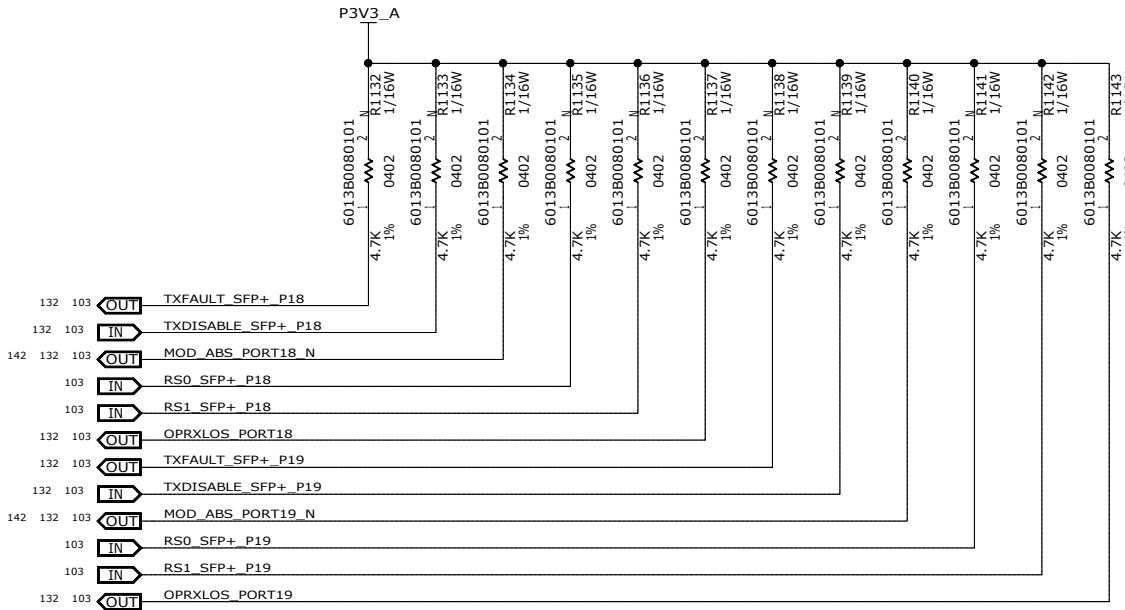
MODULE=CONN_SFP+_PORT_16-31
FUNCTION=SFP+ PORT 16 & 17



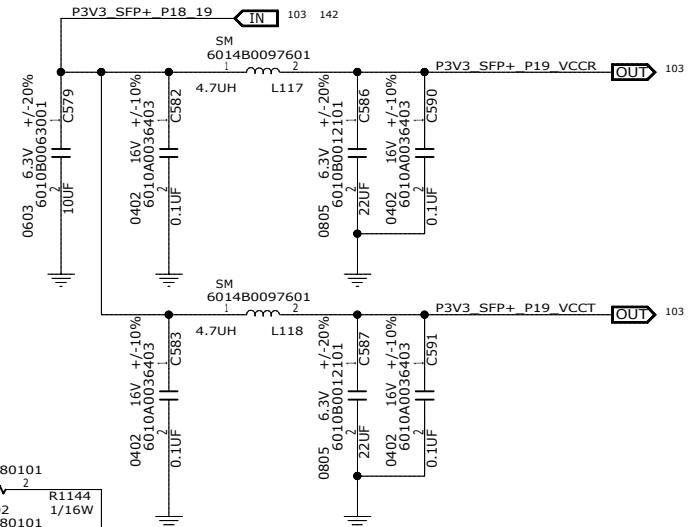
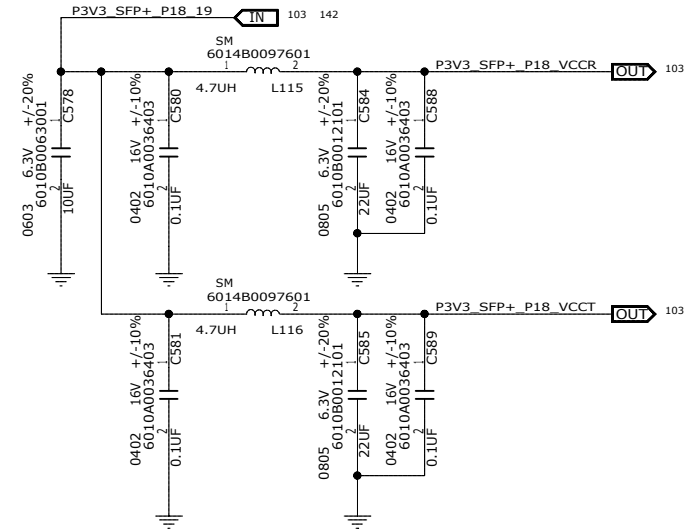
ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,
SHEET 102 OF 200	Tue Feb 24 17:09:12 2015	MODEL,PROJECT,FUNCTION
PCB NUMBER 6050A2723101	REV XXX	SIZE B
DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	

INVENTEC CONFIDENTIAL DO NOT COPY

SFP+ CONNECTOR- PORT 18 & 19



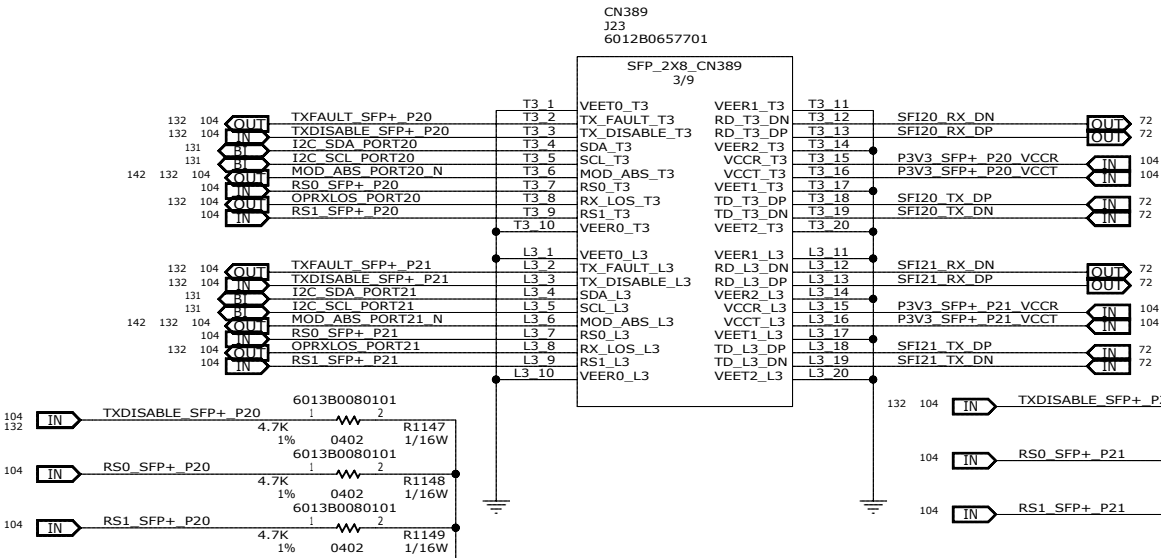
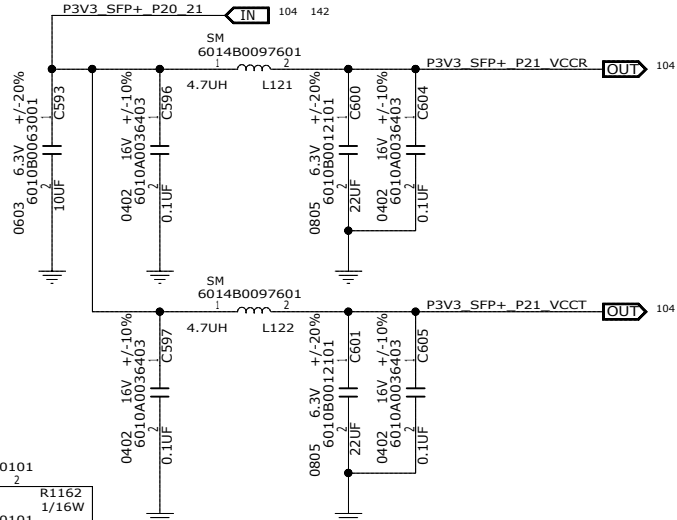
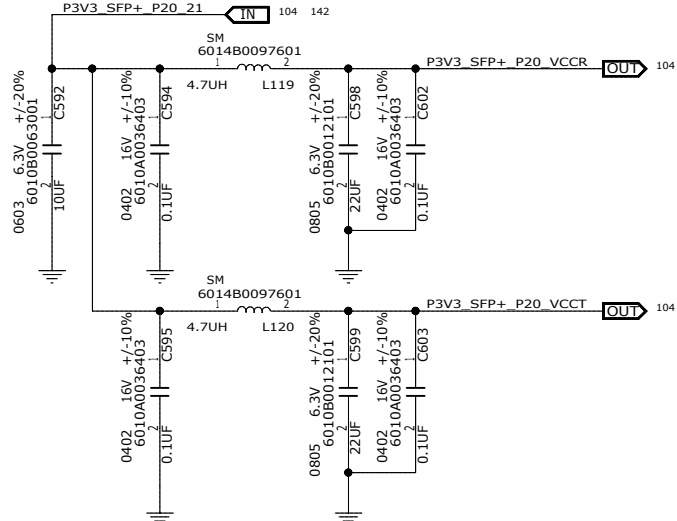
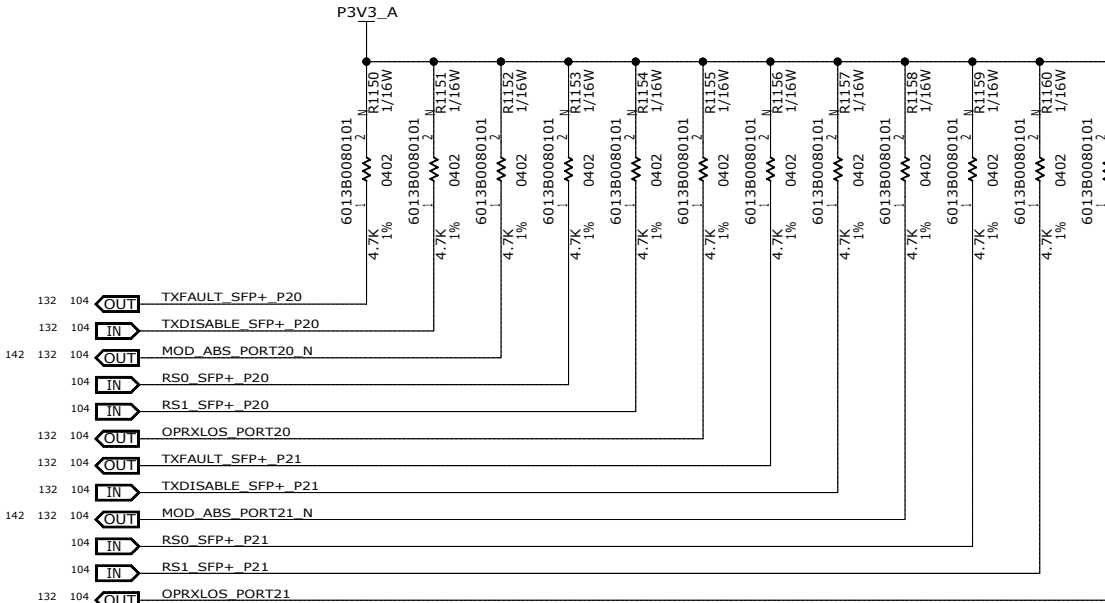
MODULE=CONN_SFP+_PORT_16-31
FUNCTION=SFP+ PORT 18 & 19



INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,	
SHEET 103	OF 200	MODEL,PROJECT,FUNCTION	
Tue Feb 24 17:09:12 2015		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
PCB NUMBER 6050A2723101	REV XXX	REV X01	

SFP+ CONNECTOR- PORT 20 & 21



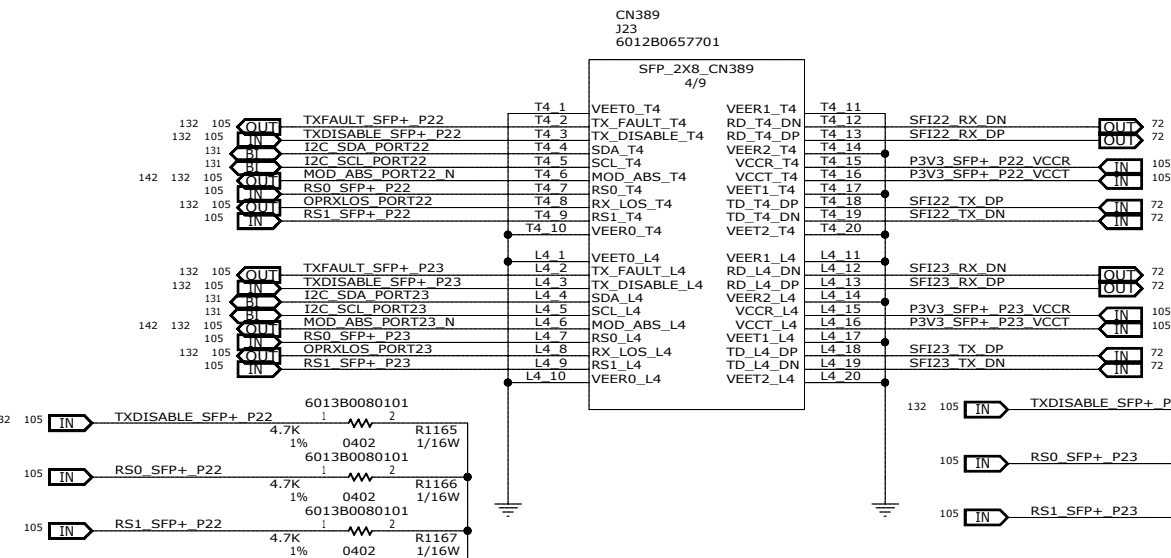
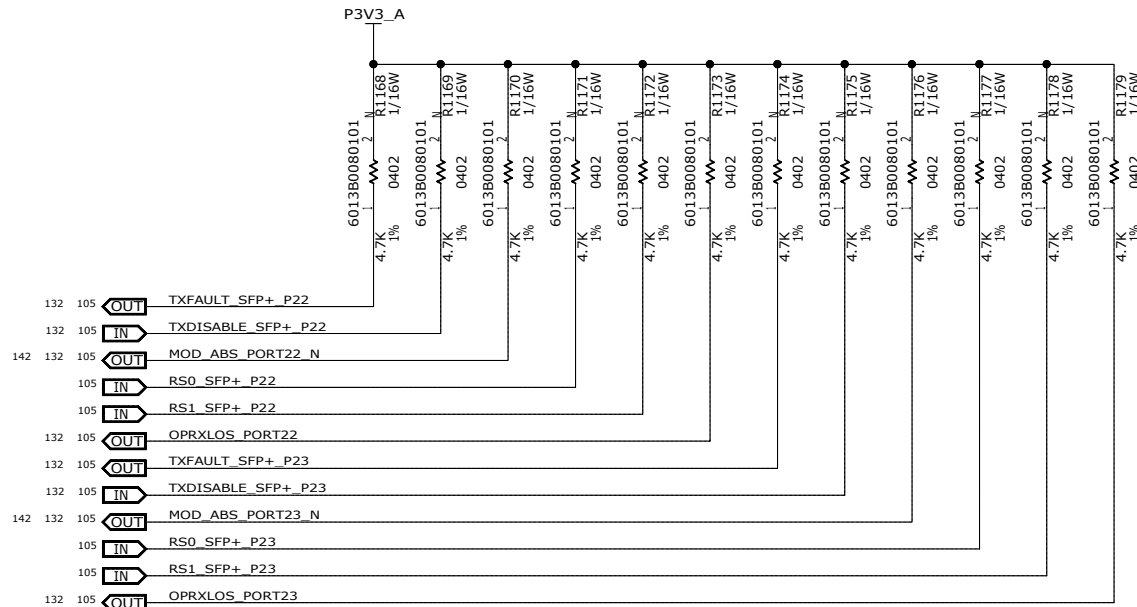
MODULE=CONN_SFP+_PORT_16-31

FUNCTION=SFP+ PORT 20 & 21

INVENTEC CONFIDENTIAL DO NOT COPY

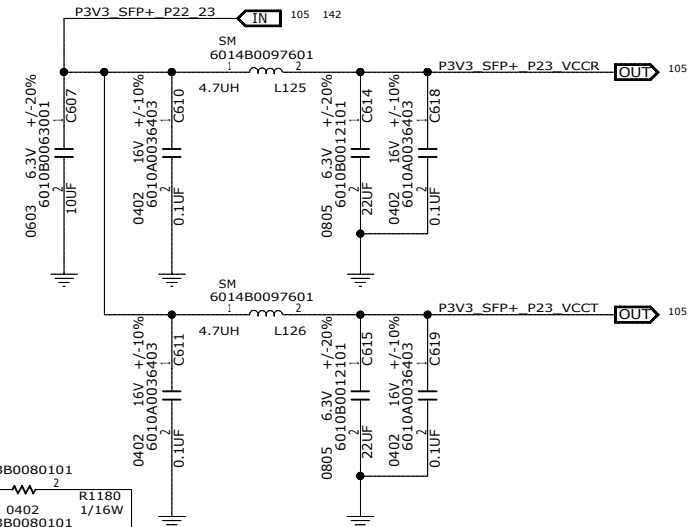
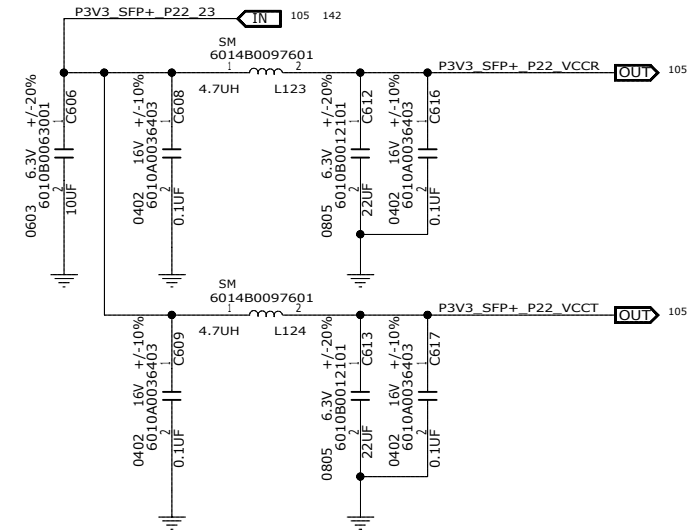
ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 104 OF 200							
Tue Feb 24 17:09:12 2015							
PCB NUMBER 6050A2723101		REV XXX		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0		REV X01

SFP+ CONNECTOR- PORT 22 & 23



MODULE=CONN_SFP+_PORT_16-31

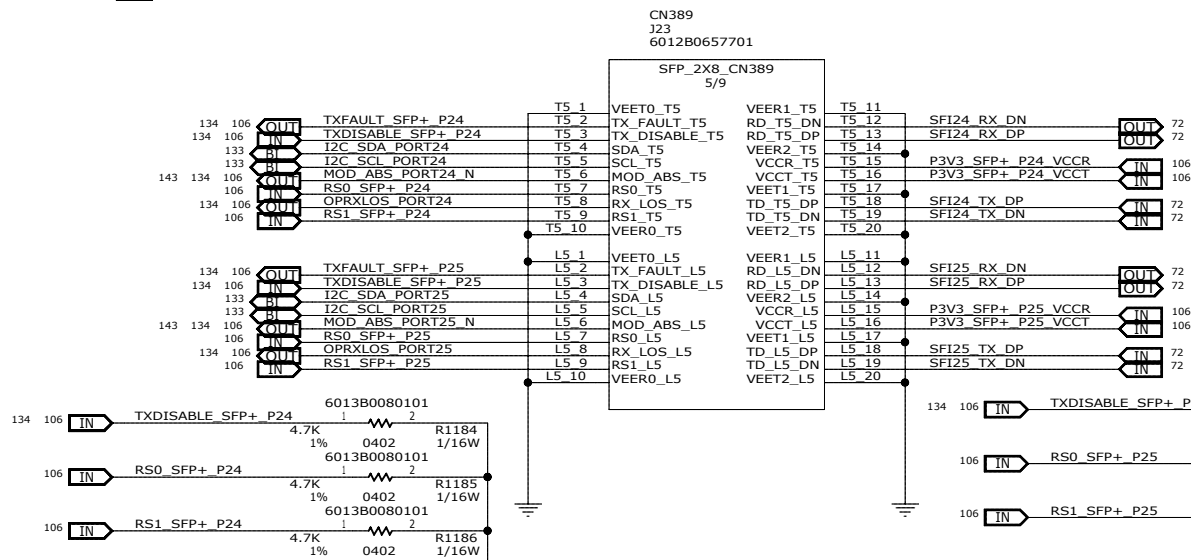
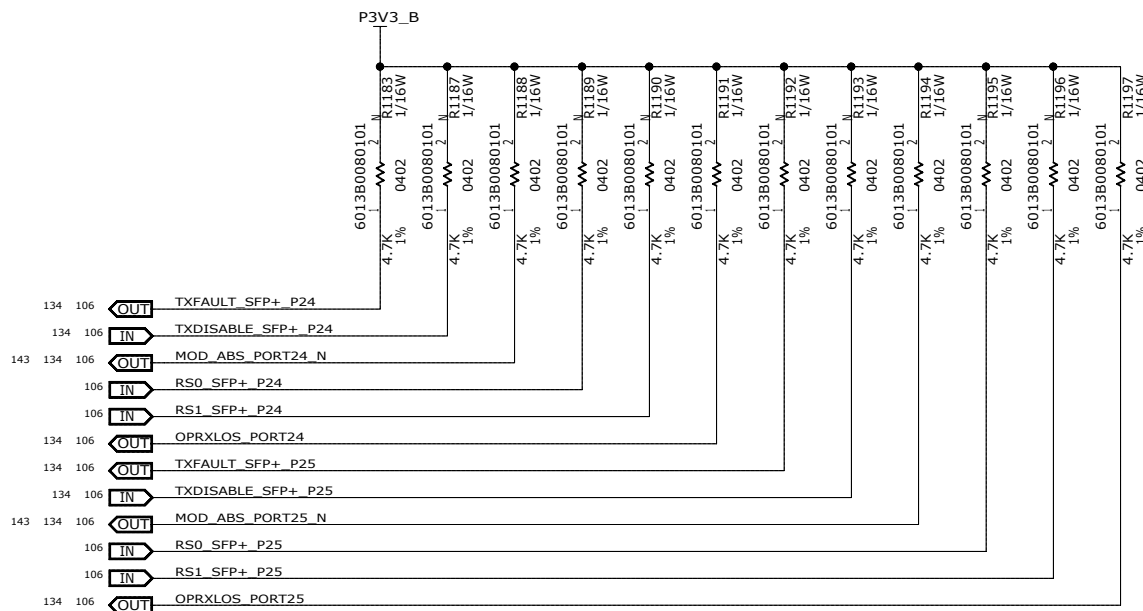
FUNCTION=SFP+ PORT 22 & 23



ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 105 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:13 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

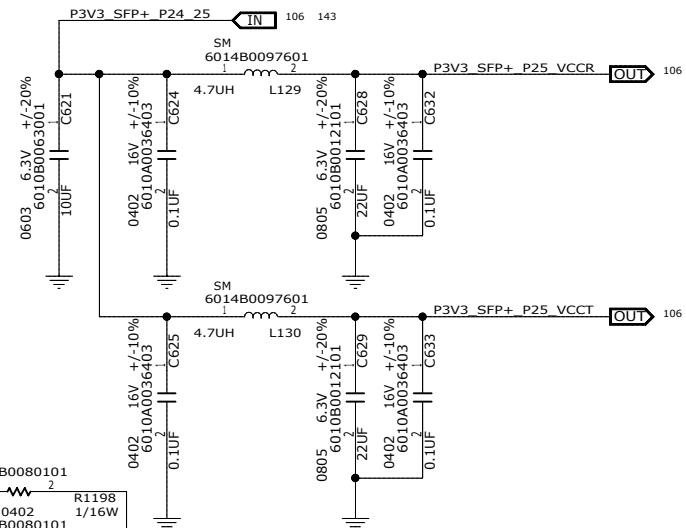
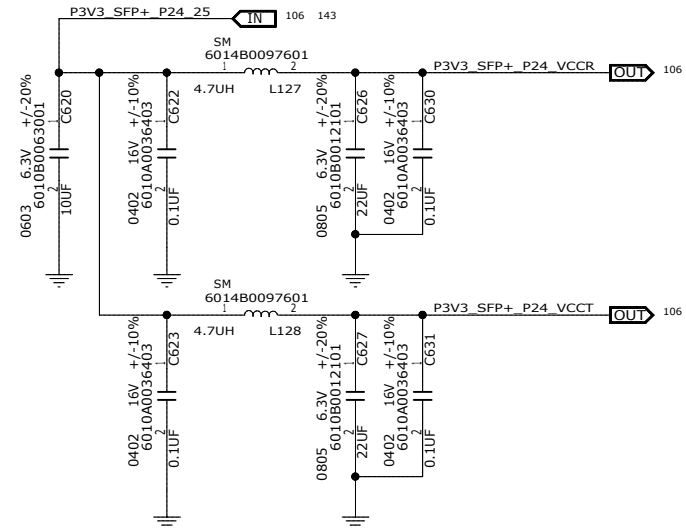
INVENTEC CONFIDENTIAL DO NOT COPY

SFP+ CONNECTOR- PORT 24 & 25



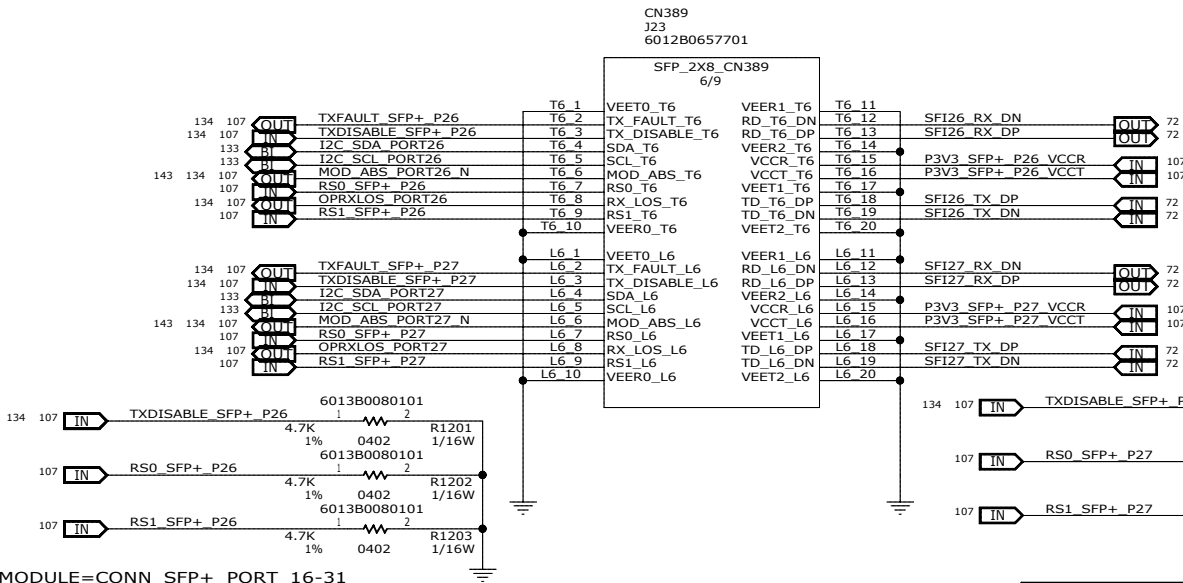
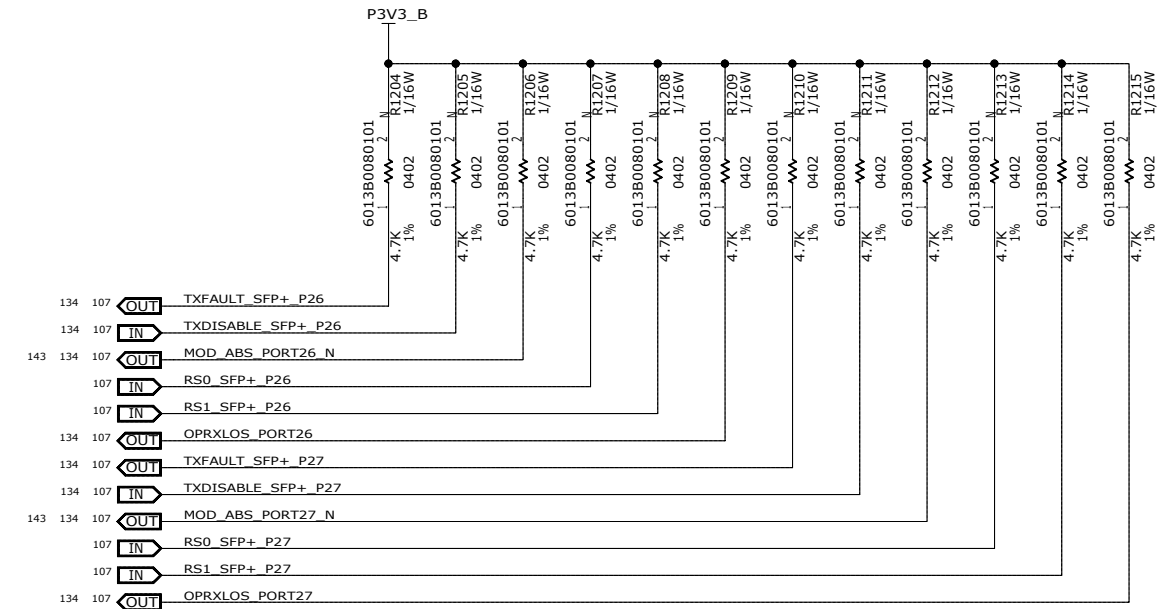
MODULE=CONN_SFP+_PORT_16-31
FUNCTION=SFP+ PORT 24 & 25

INVENTEC CONFIDENTIAL DO NOT COPY

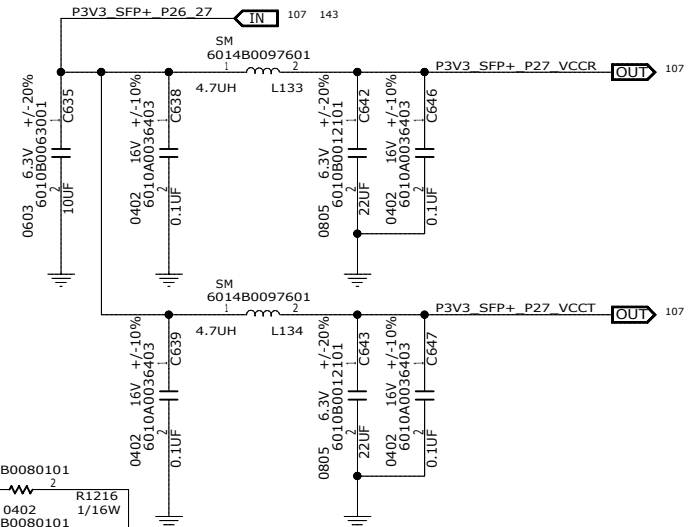
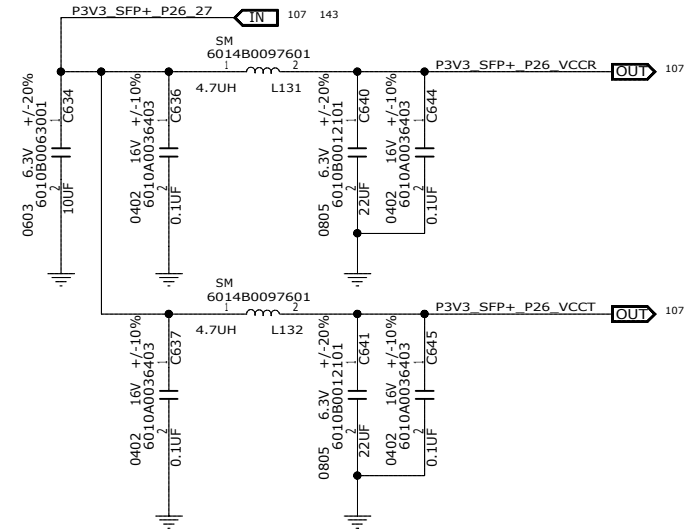


ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,	
SHEET 106 OF 200	MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:13 2015		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
PCB NUMBER 6050A2723101	REV XXX		REV X01

SFP+ CONNECTOR- PORT 26 & 27



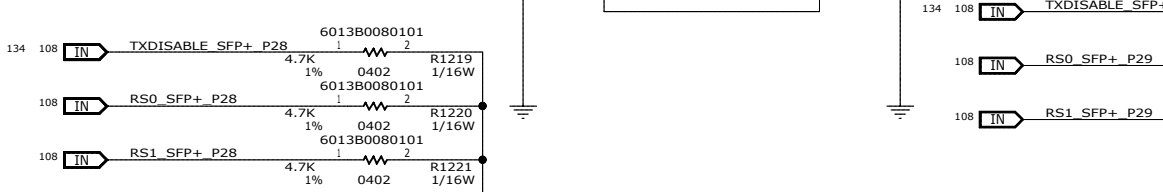
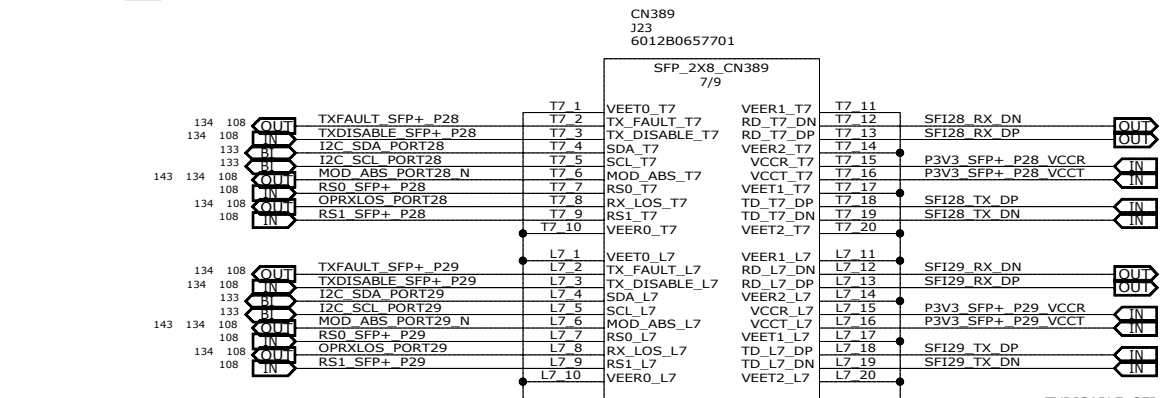
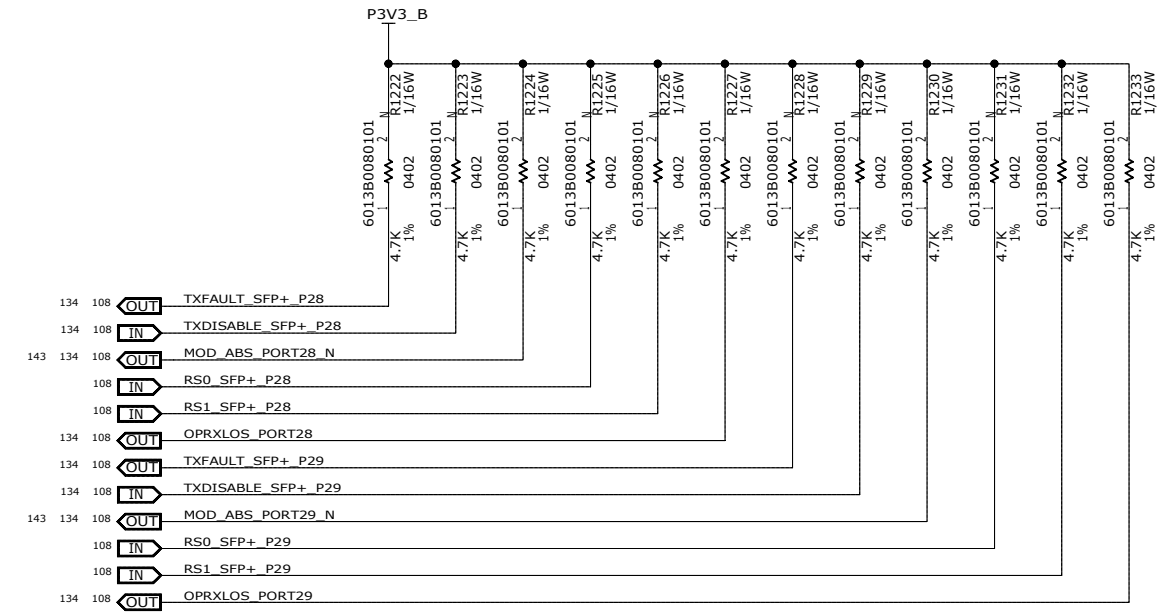
MODULE=CONN_SFP+_PORT_16-31
FUNCTION=SFP+ PORT 26 & 27



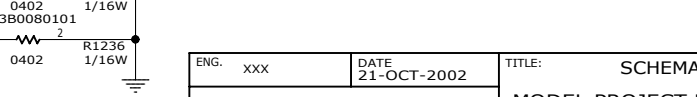
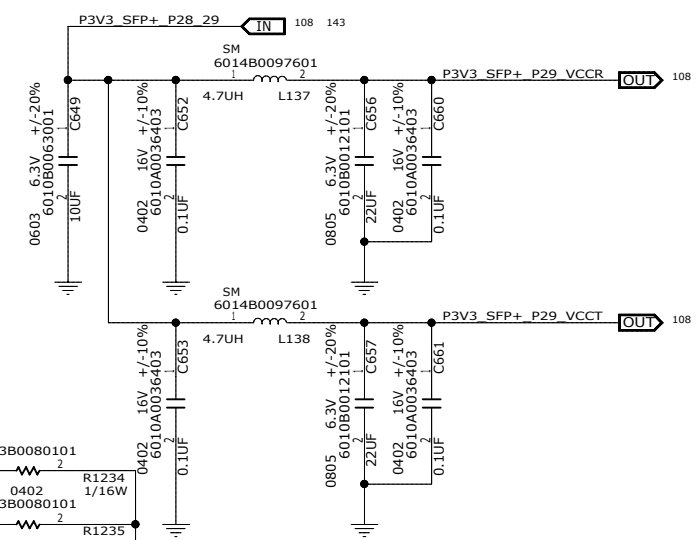
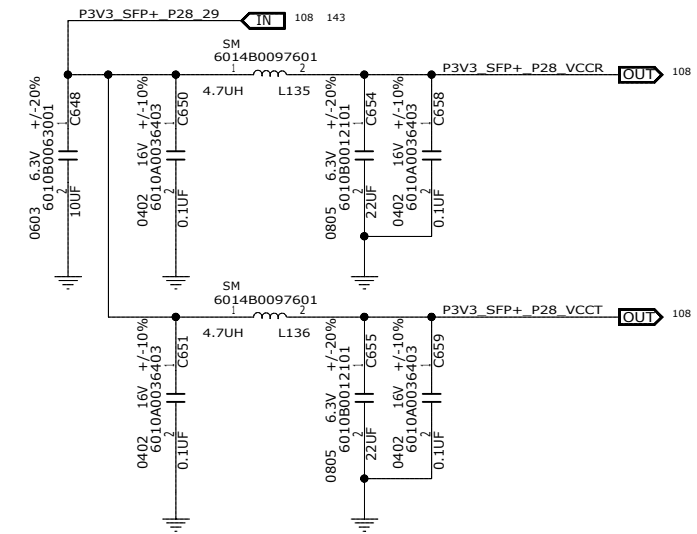
INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 107	OF 200	MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:14 2015		PCB NUMBER 6050A2723101	REV XXX	SIZE B
		DOCUMENTNUMBER K-CS-1395A2723101-0-0		REV X01

SFP+ CONNECTOR- PORT 28 & 29



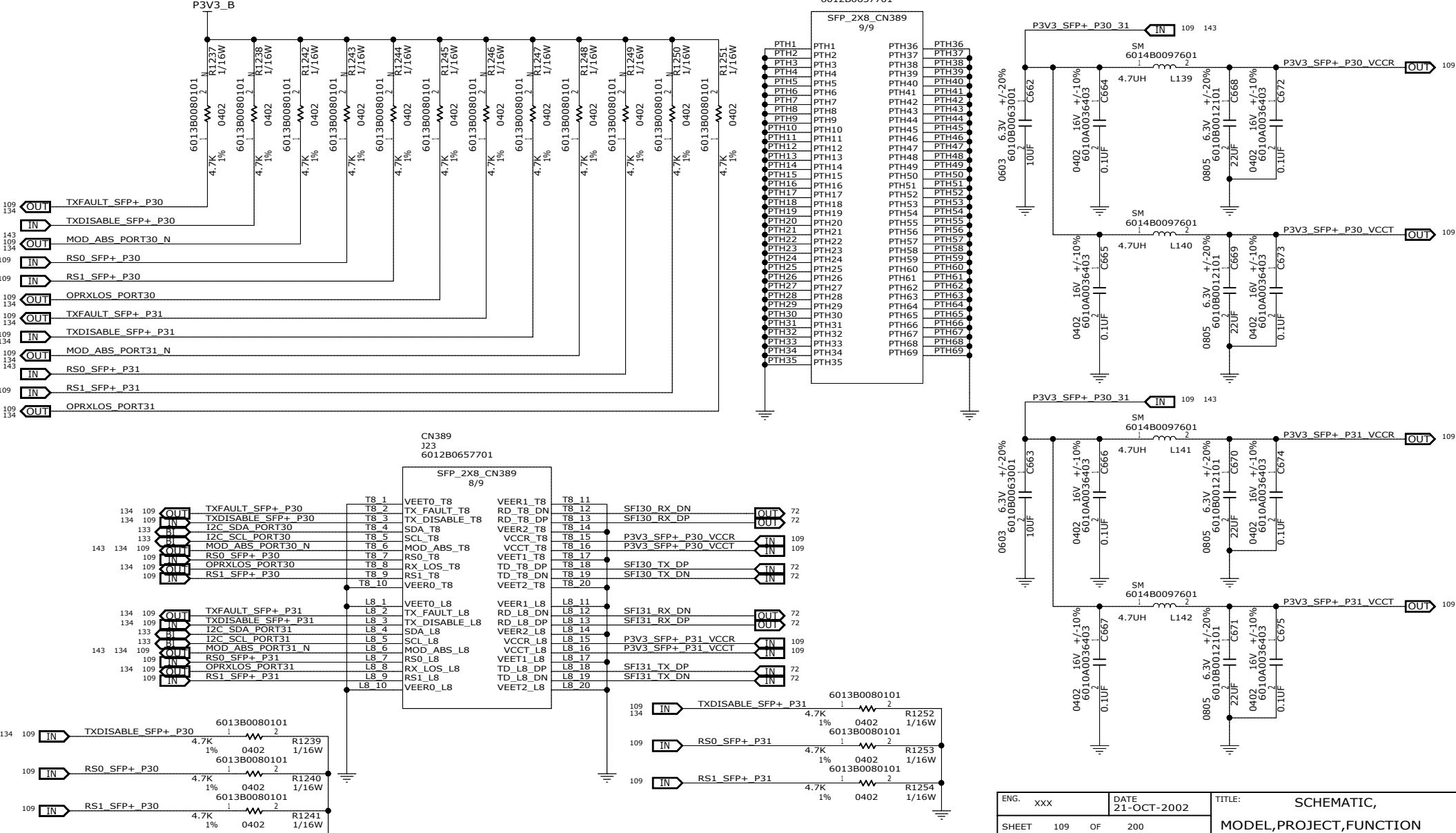
MODULE=CONN_SFP+_PORT_16-31
FUNCTION=SFP+ PORT 28 & 29



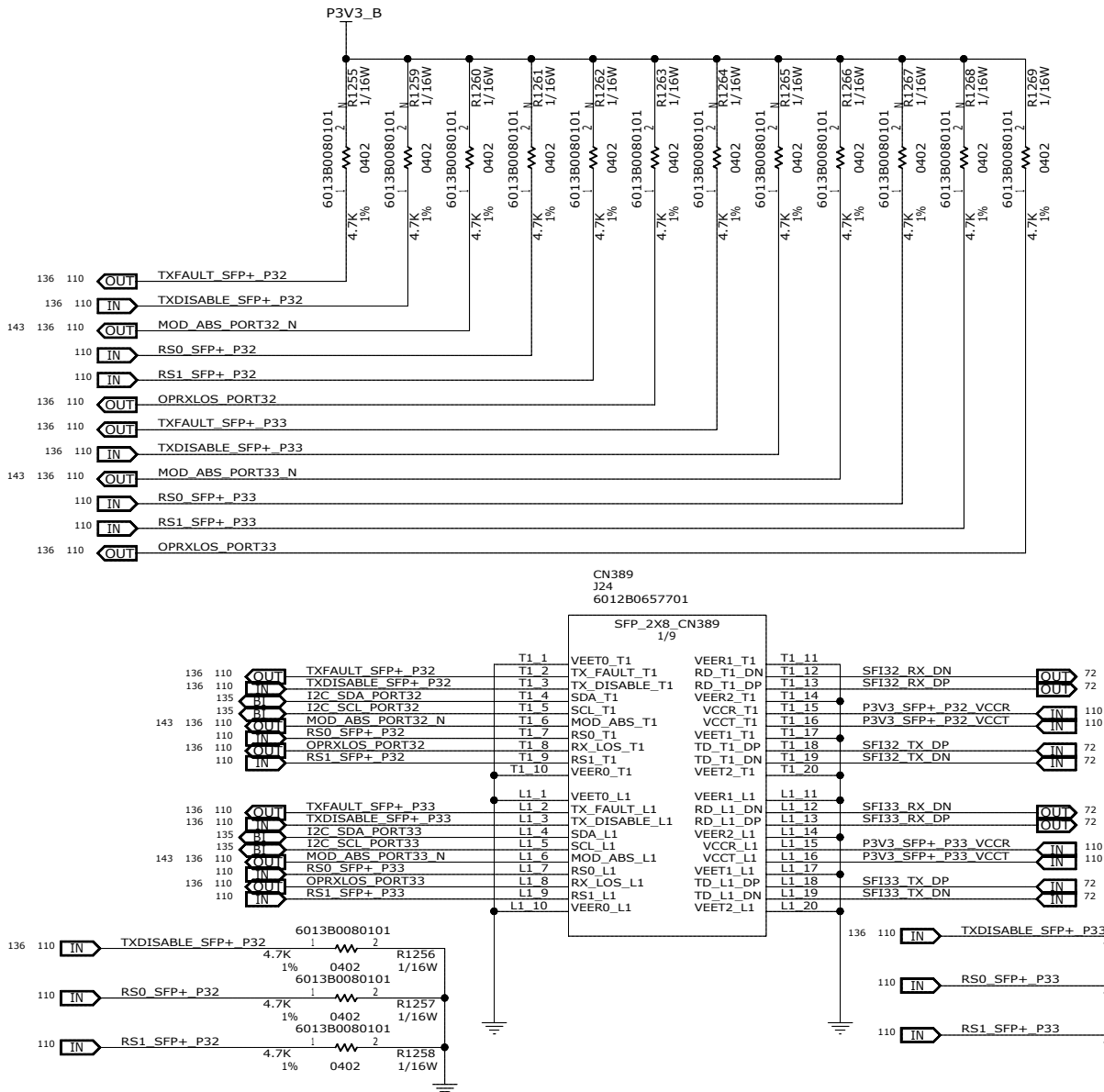
INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,	
SHEET 108	OF 200	MODEL,PROJECT,FUNCTION	
Tue Feb 24 17:09:14 2015		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
PCB NUMBER 6050A2723101	REV XXX	REV X01	

SFP+ CONNECTOR- PORT 30 & 31



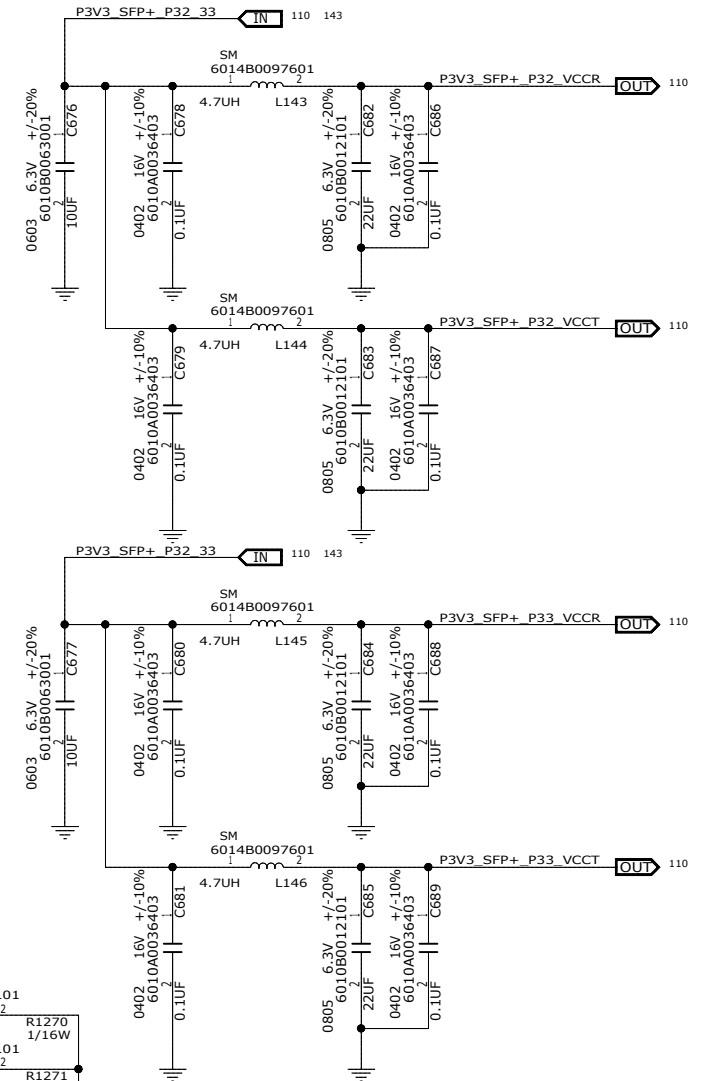
SFP+ CONNECTOR- PORT 32 & 33



MODULE=CONN_SFP+_PORT_32-47

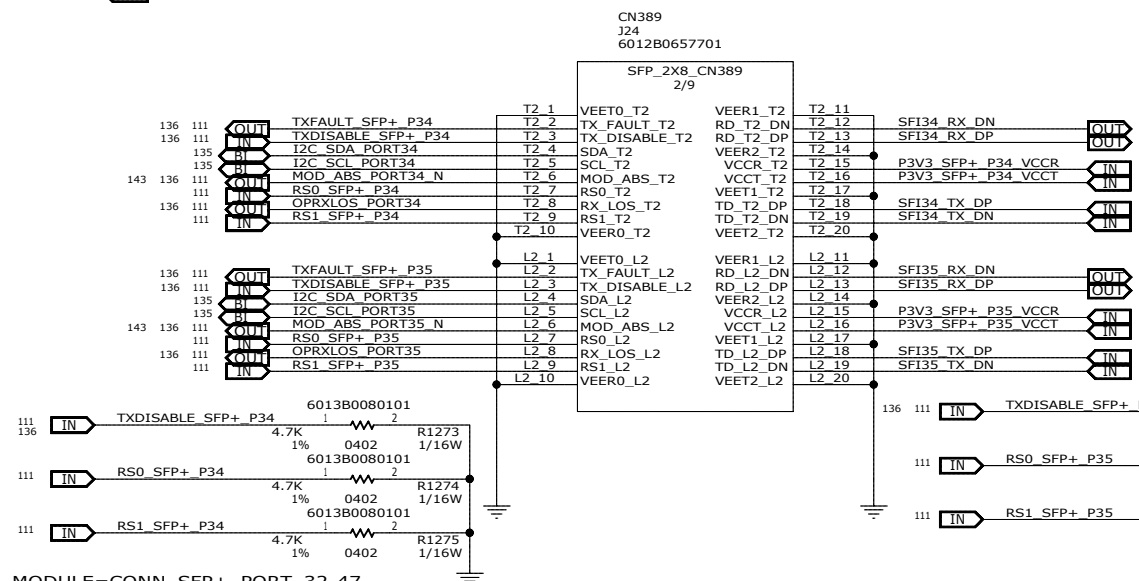
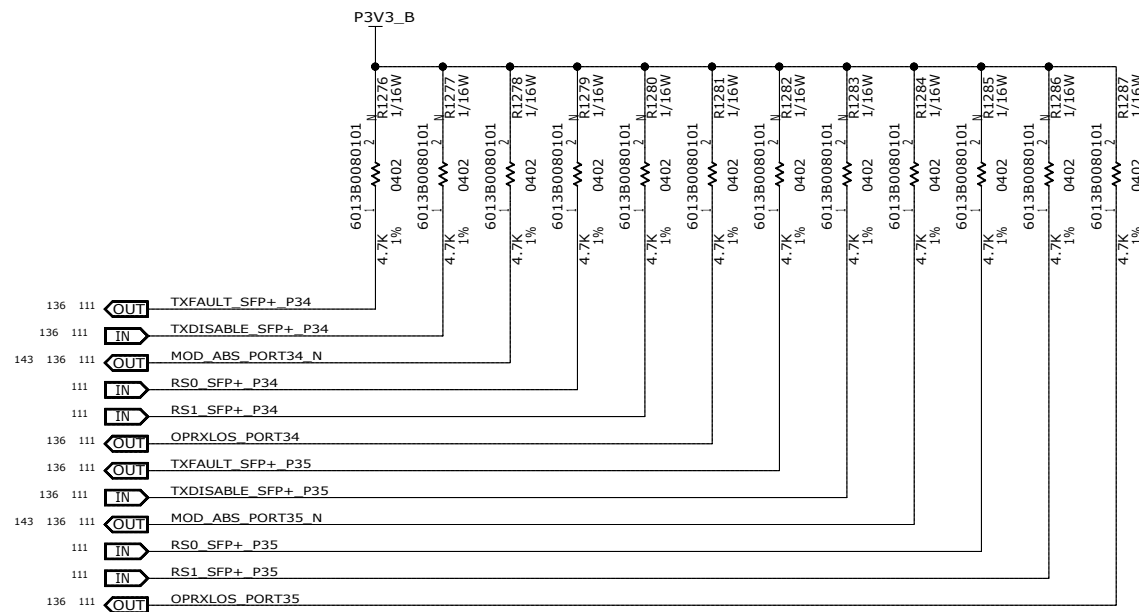
FUNCTION=SFP+ PORT 32 & 33

INVENTEC CONFIDENTIAL DO NOT COPY

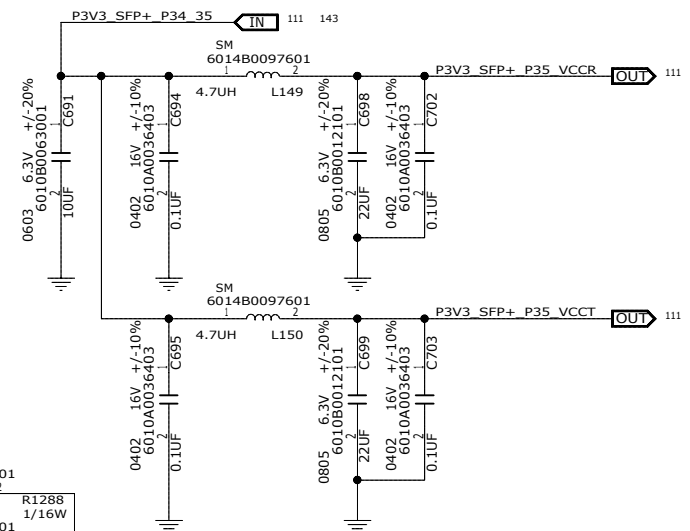
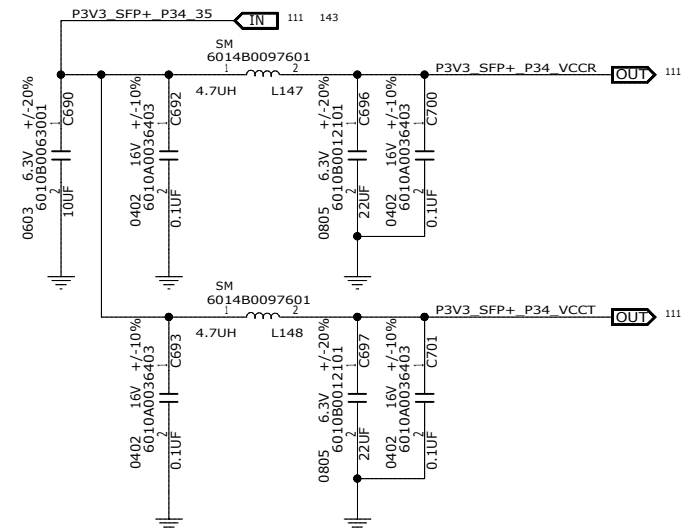


ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 110 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:14 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

SFP+ CONNECTOR- PORT 34 & 35



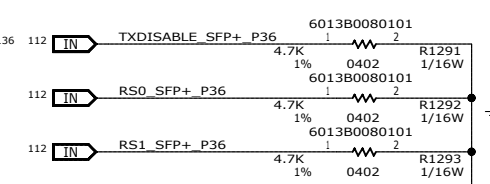
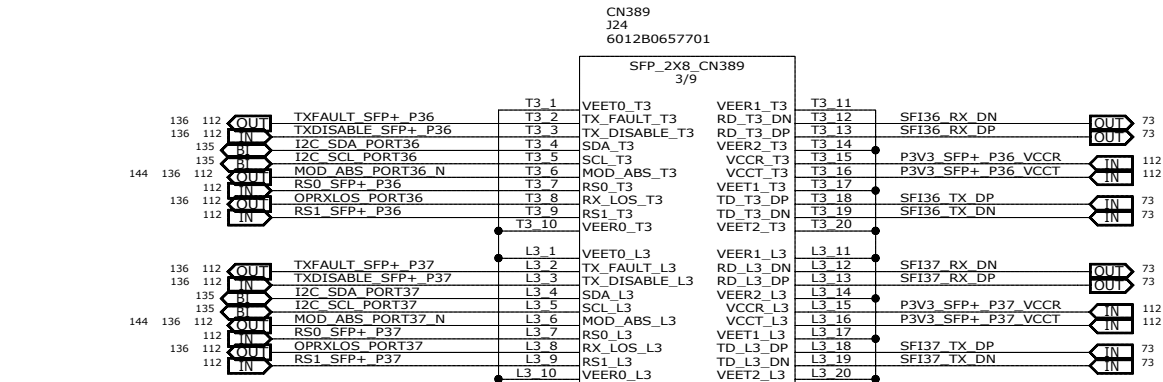
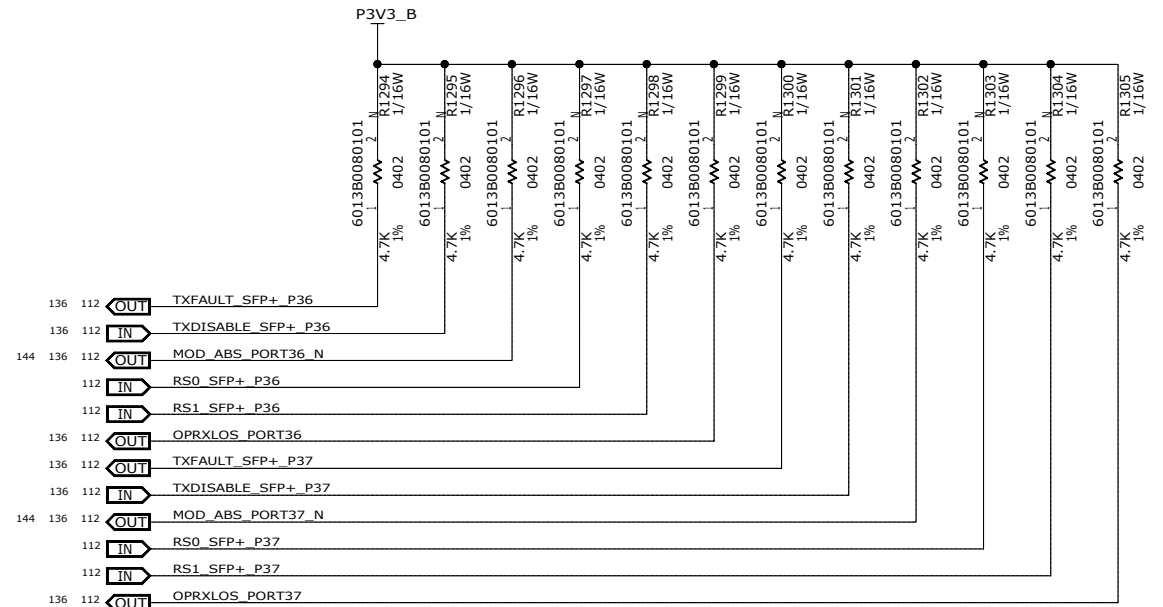
MODULE=CONN_SFP+_PORT_32-47
FUNCTION=SFP+ PORT 34 & 35



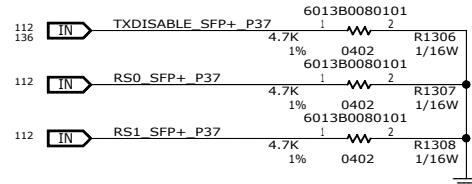
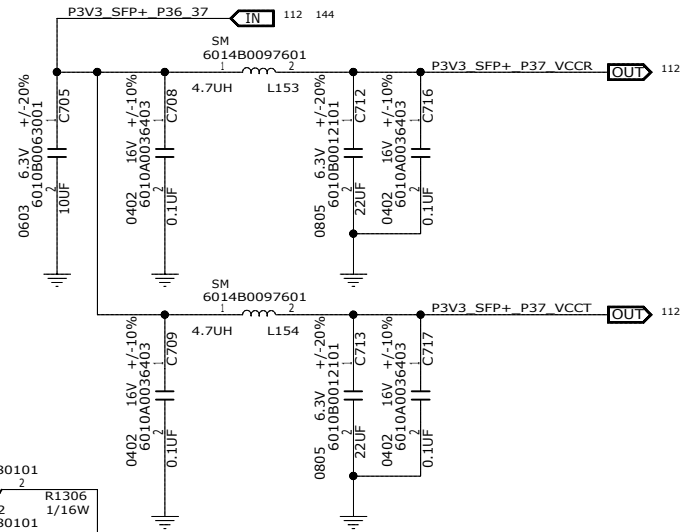
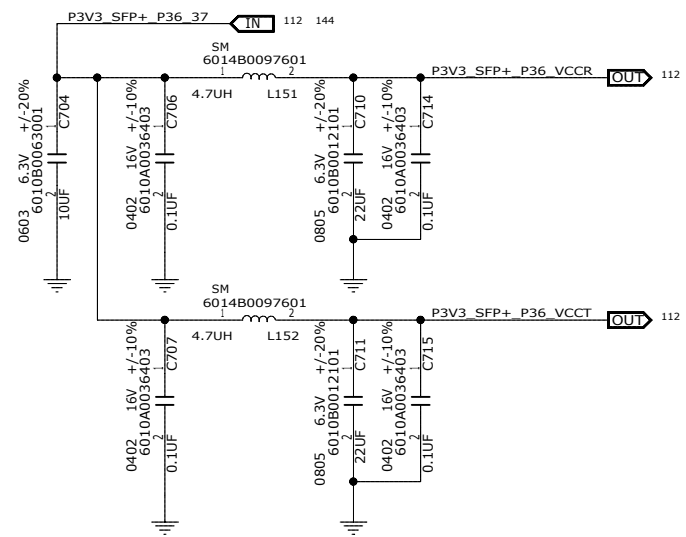
INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,
SHEET 111 OF 200	Tue Feb 24 17:09:14 2015	MODEL,PROJECT,FUNCTION
PCB NUMBER 6050A2723101	REV XXX	SIZE B
		DOCUMENTNUMBER K-CS-1395A2723101-0-0
		REV X01

SFP+ CONNECTOR- PORT 36 & 37



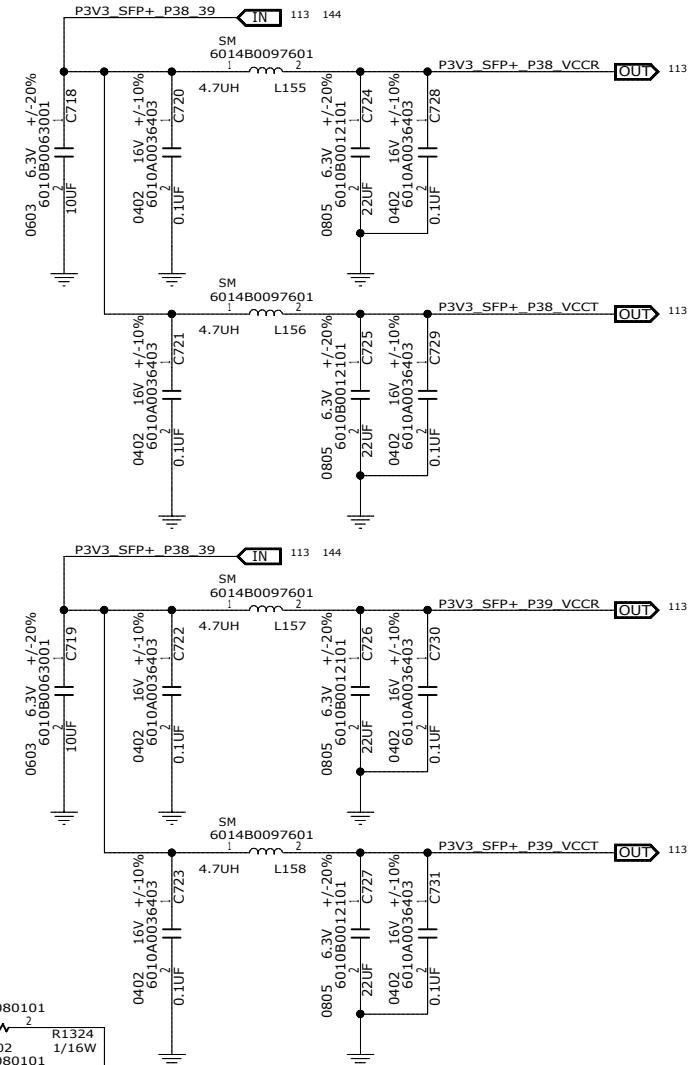
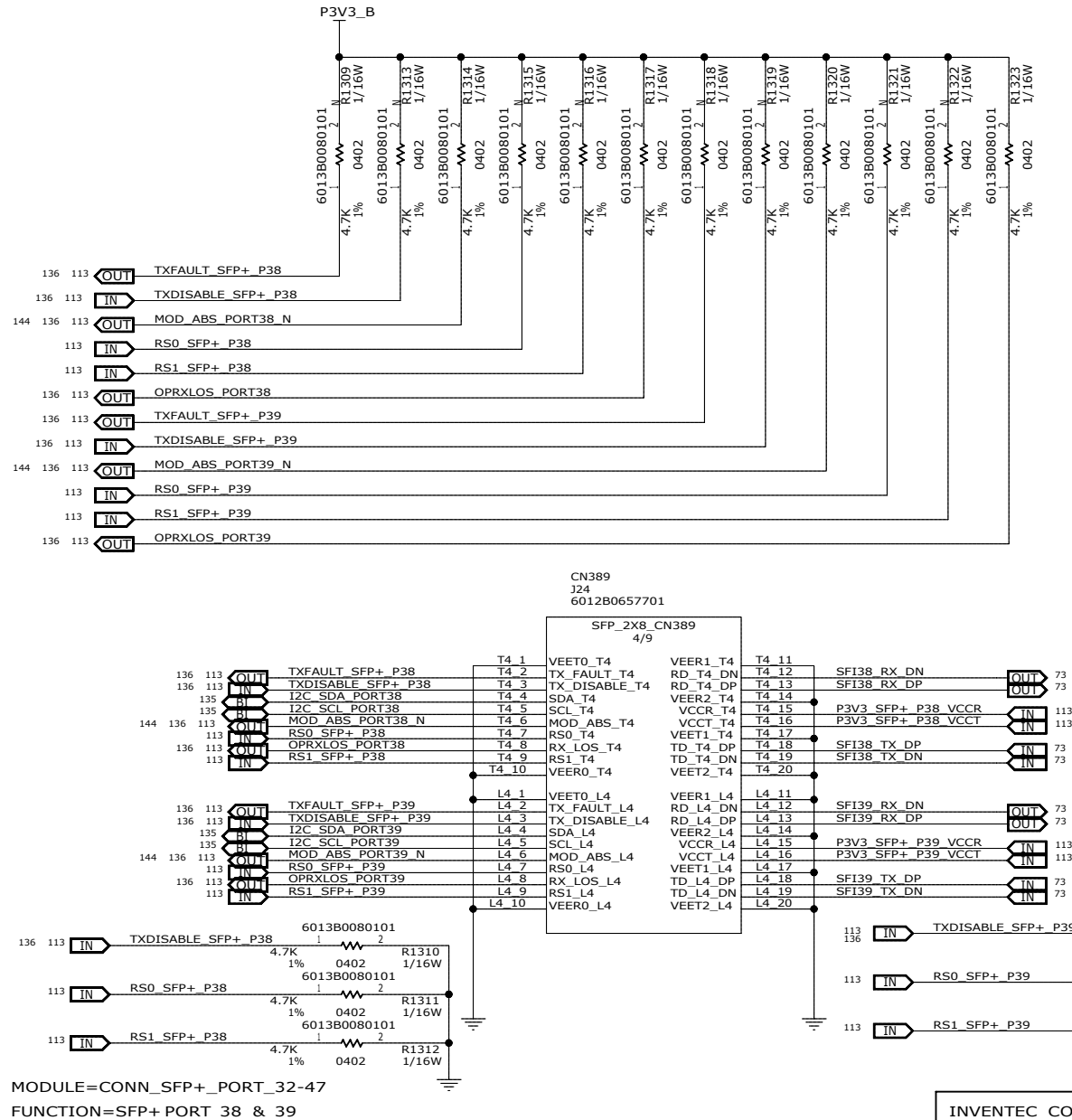
MODULE=CONN_SFP+_PORT_32-47
FUNCTION=SFP+ PORT 36 & 37



INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,
SHEET 112 OF 200	Tue Feb 24 17:09:15 2015	MODEL,PROJECT,FUNCTION
PCB NUMBER 6050A2723101	REV XXX	SIZE B
		DOCUMENTNUMBER K-CS-1395A2723101-0-0
		REV X01

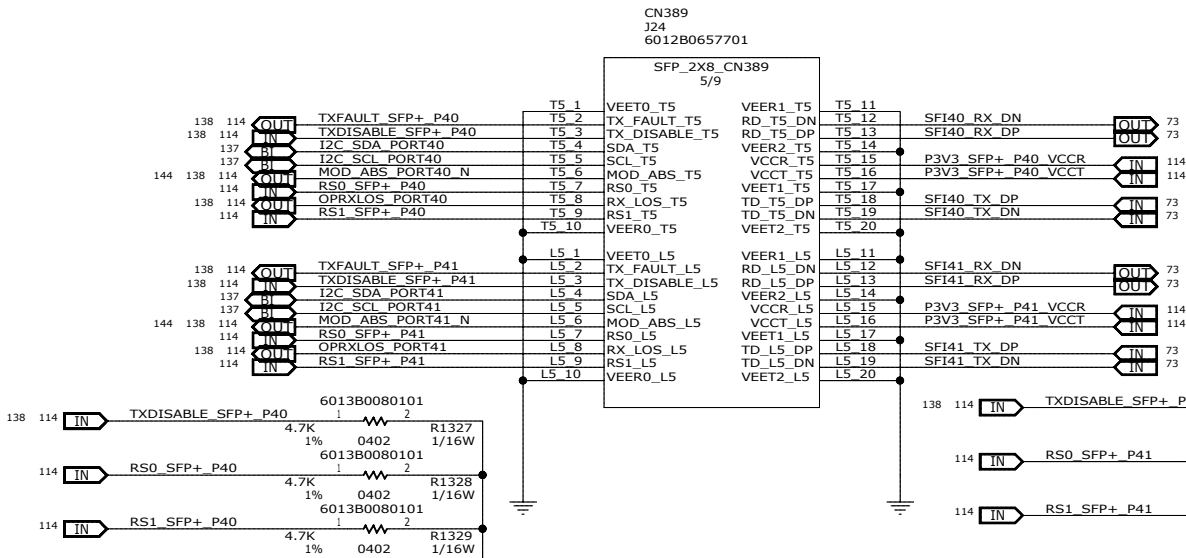
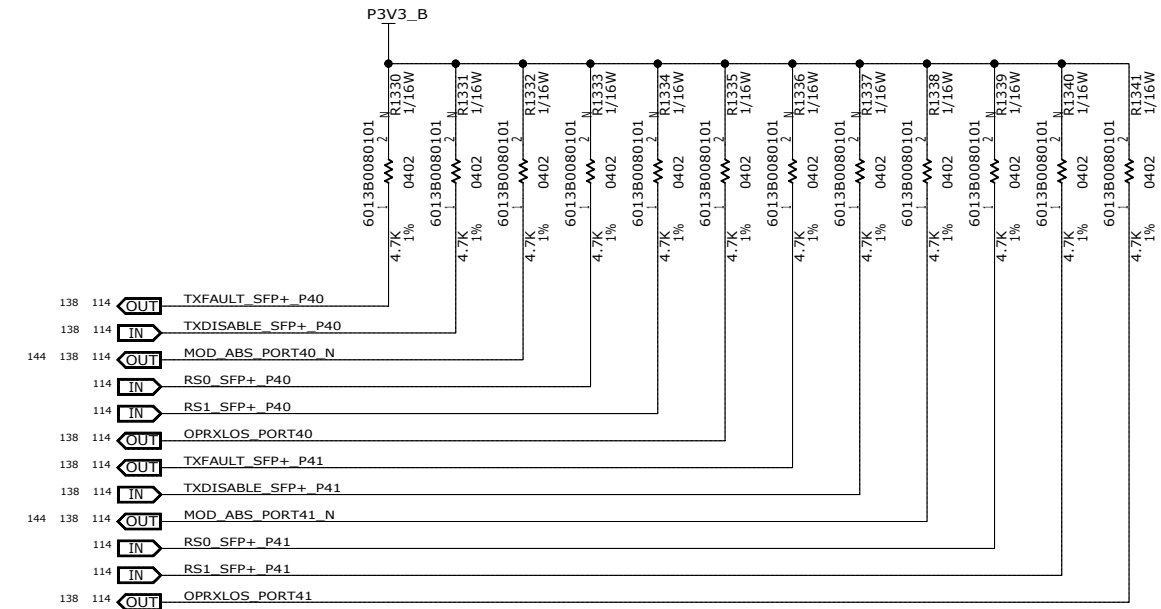
SFP+ CONNECTOR- PORT 38 & 39



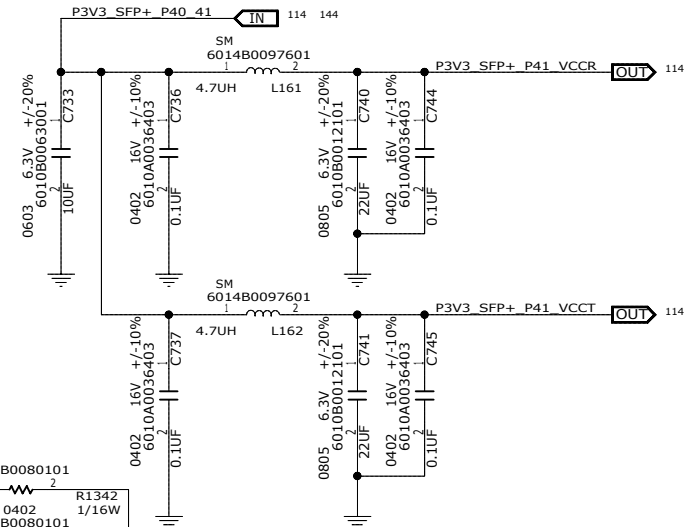
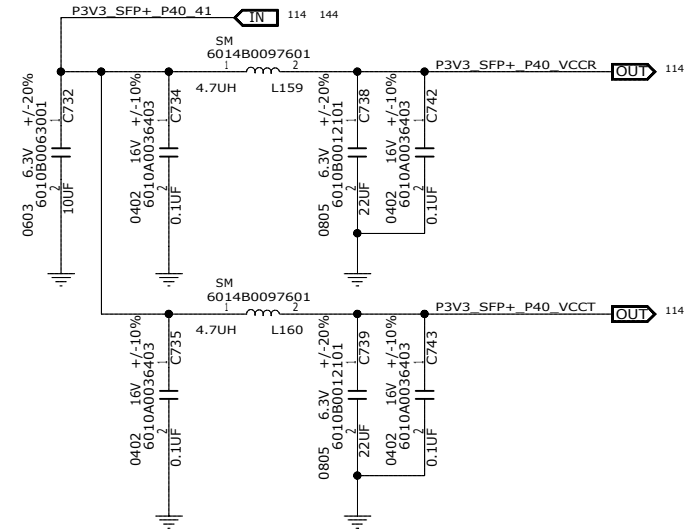
ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,
SHEET 113 OF 200	Tue Feb 24 17:09:16 2015	MODEL,PROJECT,FUNCTION
PCB NUMBER 6050A2723101	REV XXX	SIZE B
		DOCUMENTNUMBER K-CS-1395A2723101-0-0
		REV X01

INVENTEC CONFIDENTIAL DO NOT COPY

SFP+ CONNECTOR- PORT 40 & 41



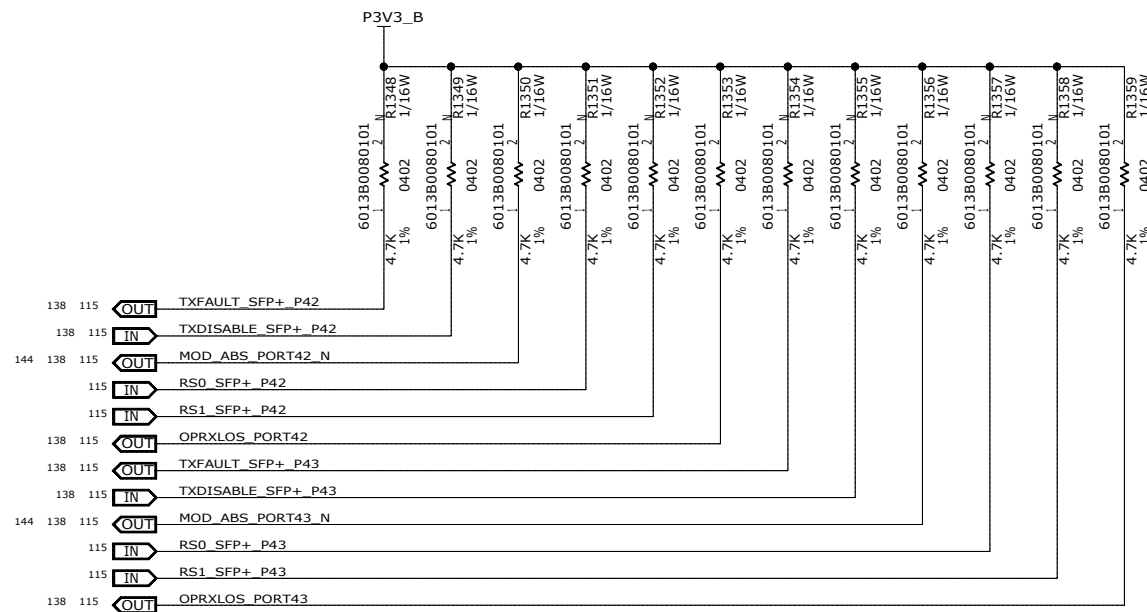
MODULE=CONN_SFP+_PORT_32-47
FUNCTION=SFP+ PORT 40 & 41



ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,	
SHEET 114	OF 200	MODEL,PROJECT,FUNCTION	
Tue Feb 24 17:09:16 2015		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
PCB NUMBER 6050A2723101	REV XXX	REV X01	

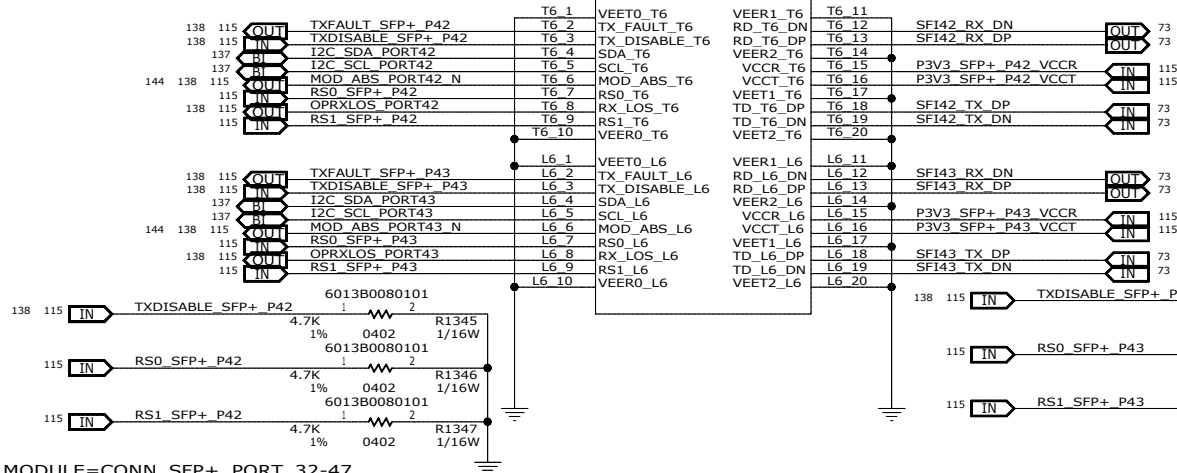
INVENTEC CONFIDENTIAL DO NOT COPY

SFP+ CONNECTOR- PORT 42 & 43



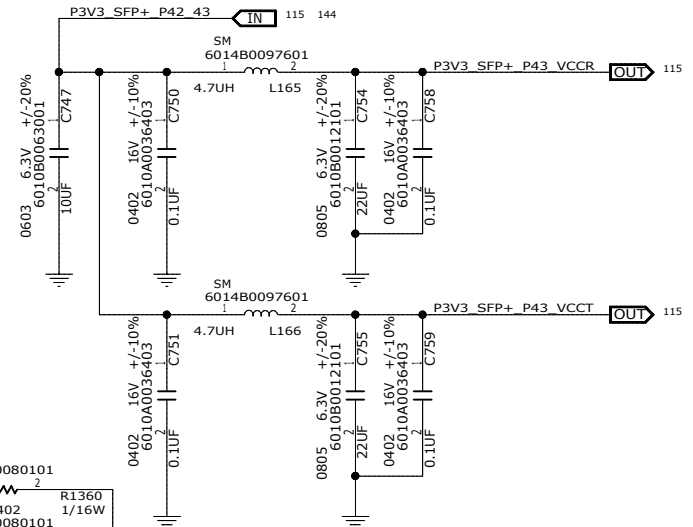
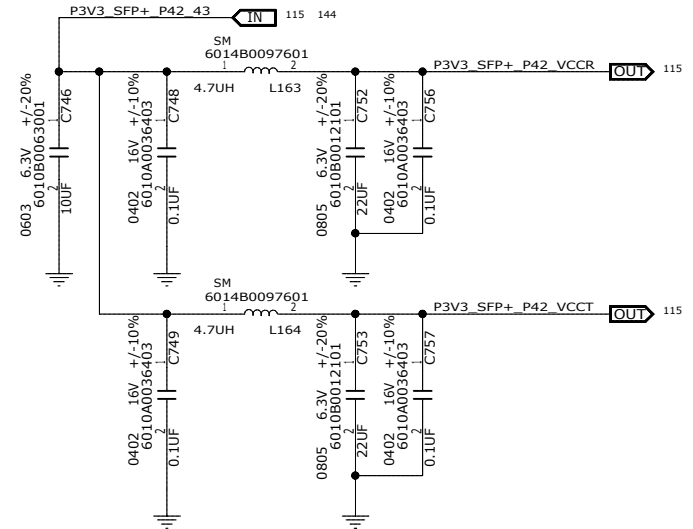
CN389
J24
6012B0657701

SFP_2X8_CN389
6/9



MODULE=CONN_SFP+_PORT_32-47

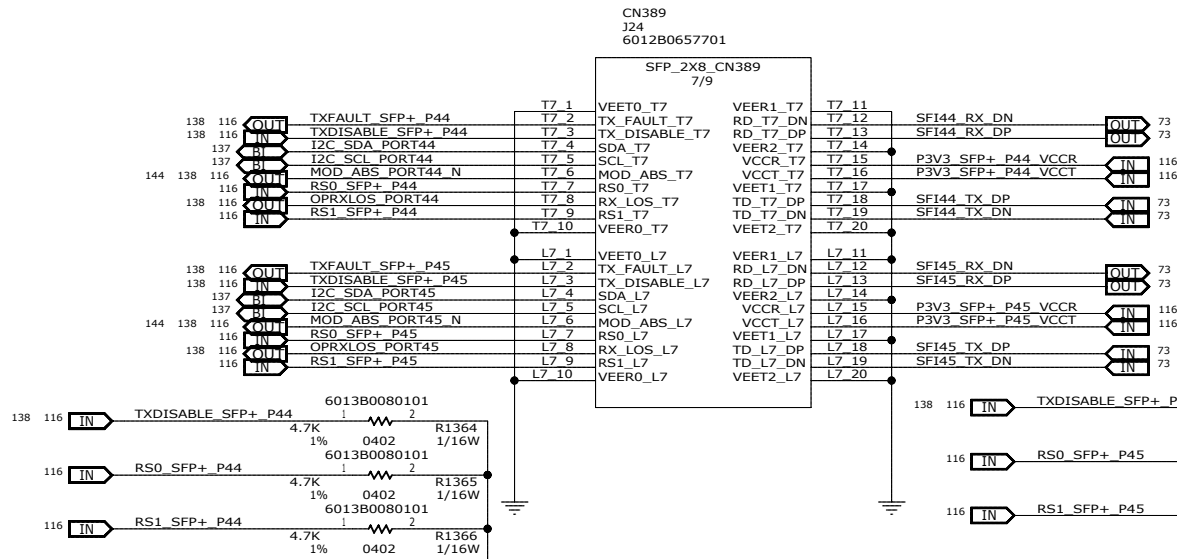
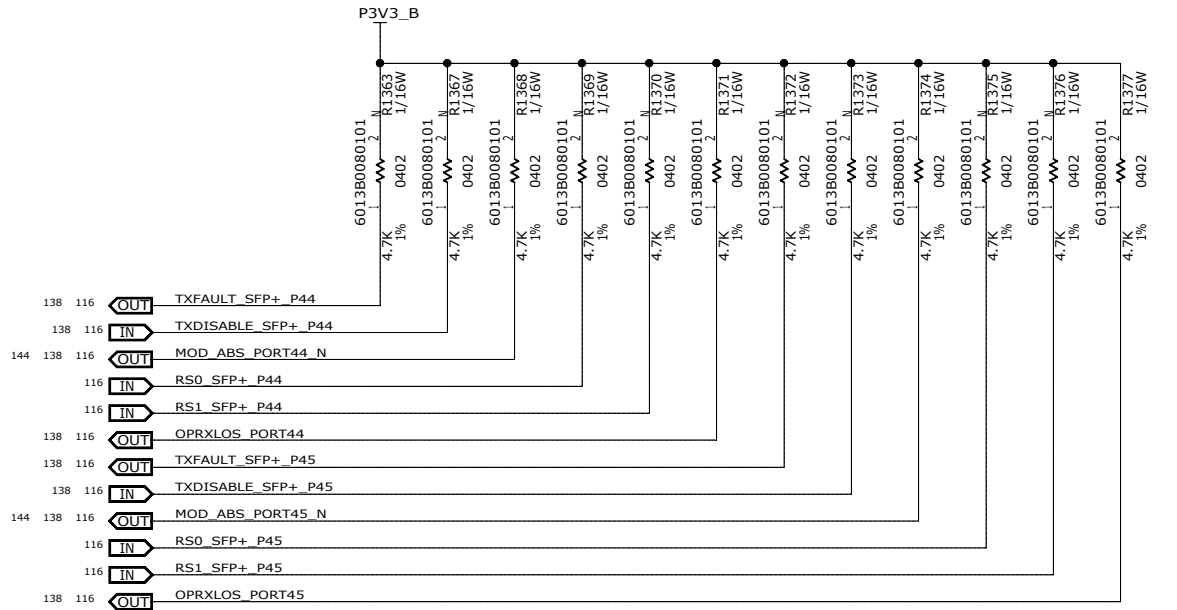
FUNCTION=SFP+ PORT 42 & 43



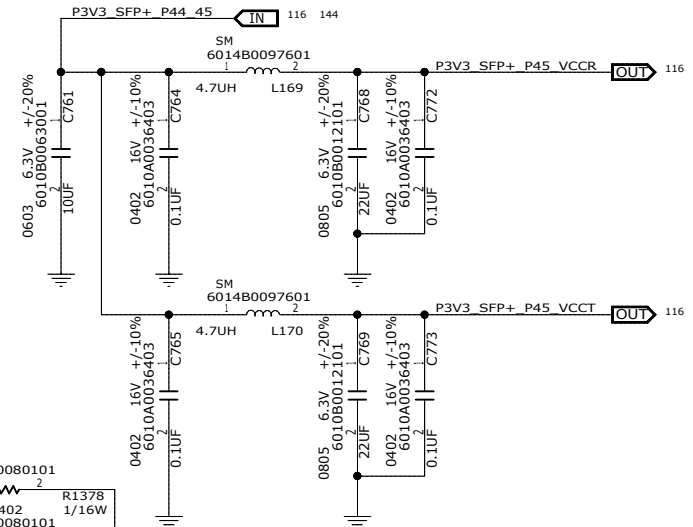
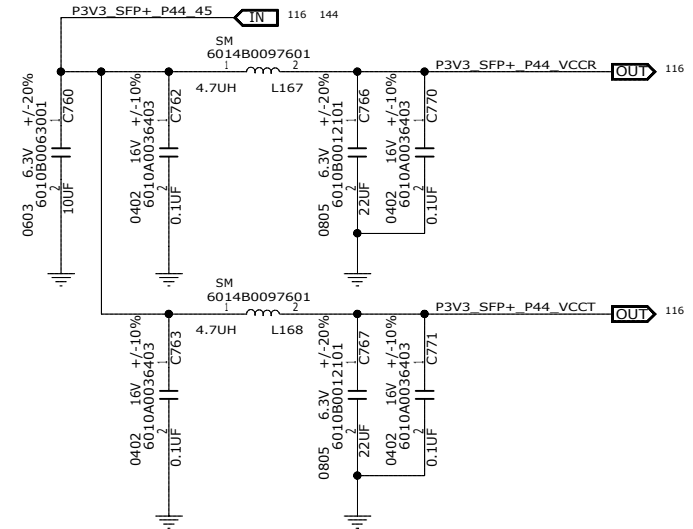
ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 115	OF 200	MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:16 2015		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01
PCB NUMBER 6050A2723101	REV XXX			

INVENTEC CONFIDENTIAL DO NOT COPY

SFP+ CONNECTOR- PORT 44 & 45



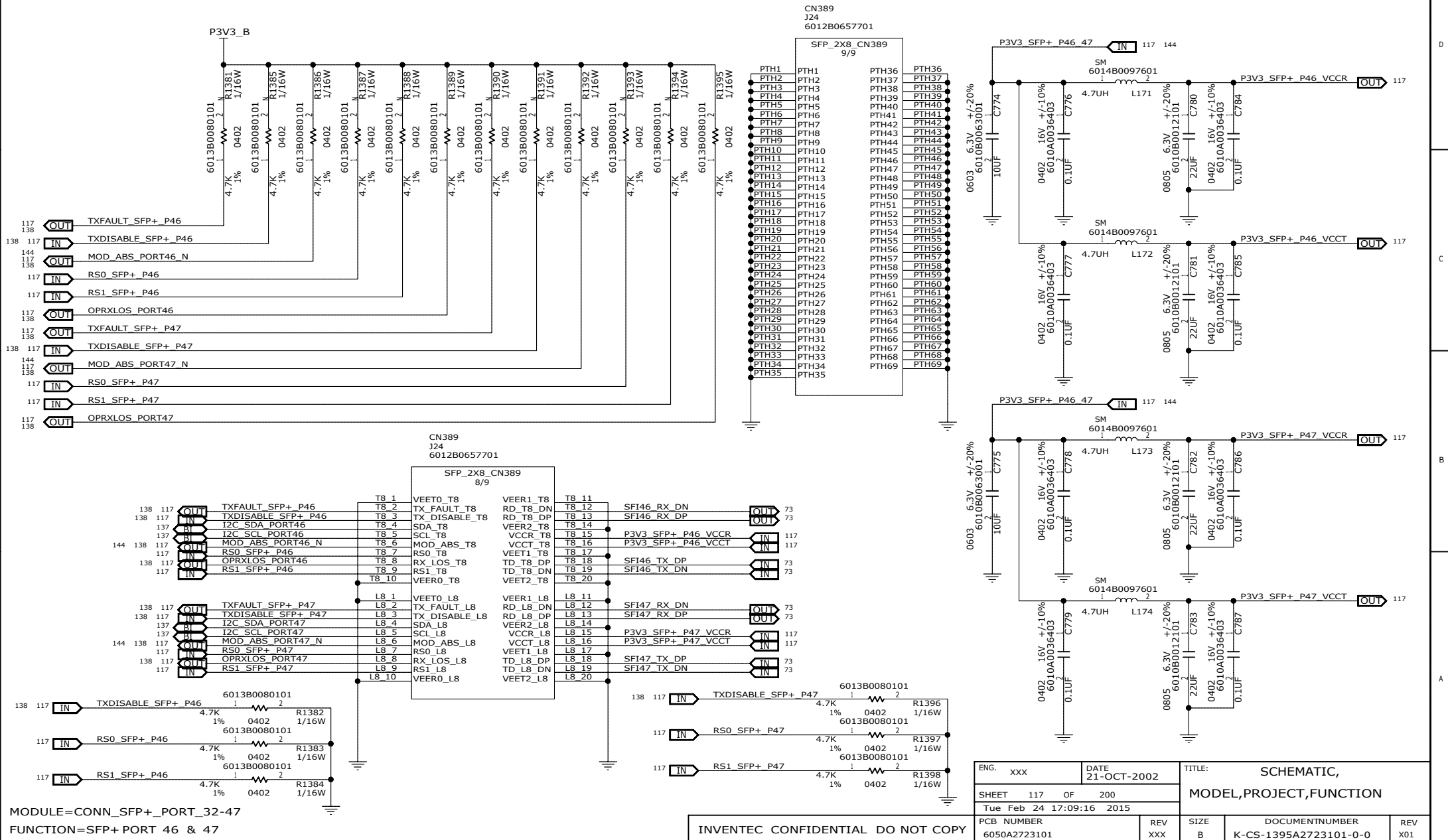
MODULE=CONN_SFP+_PORT_32-47
FUNCTION=SFP+ PORT 44 & 45



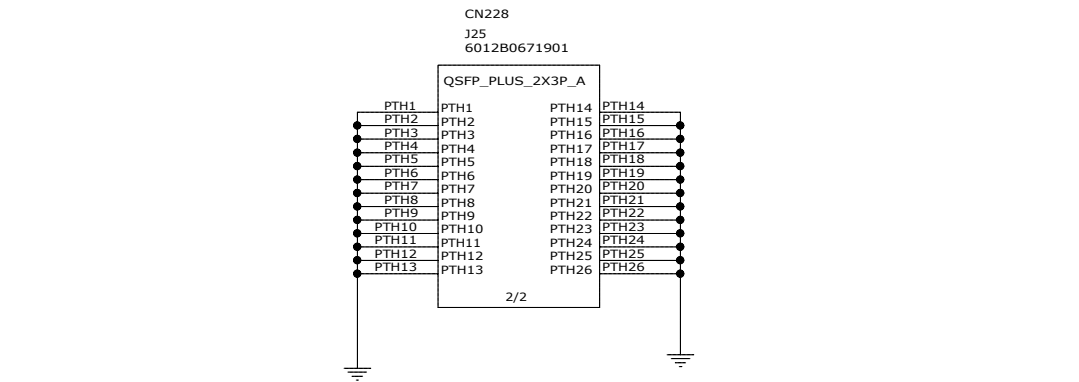
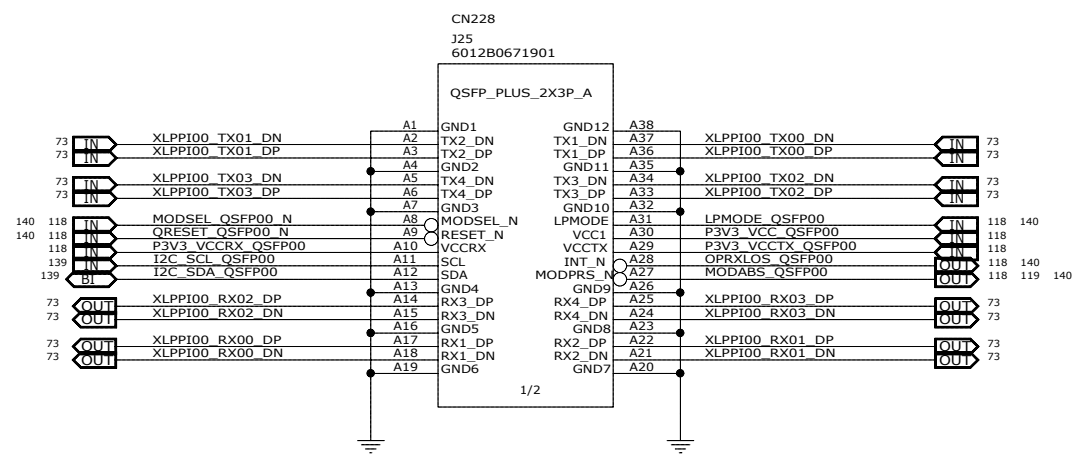
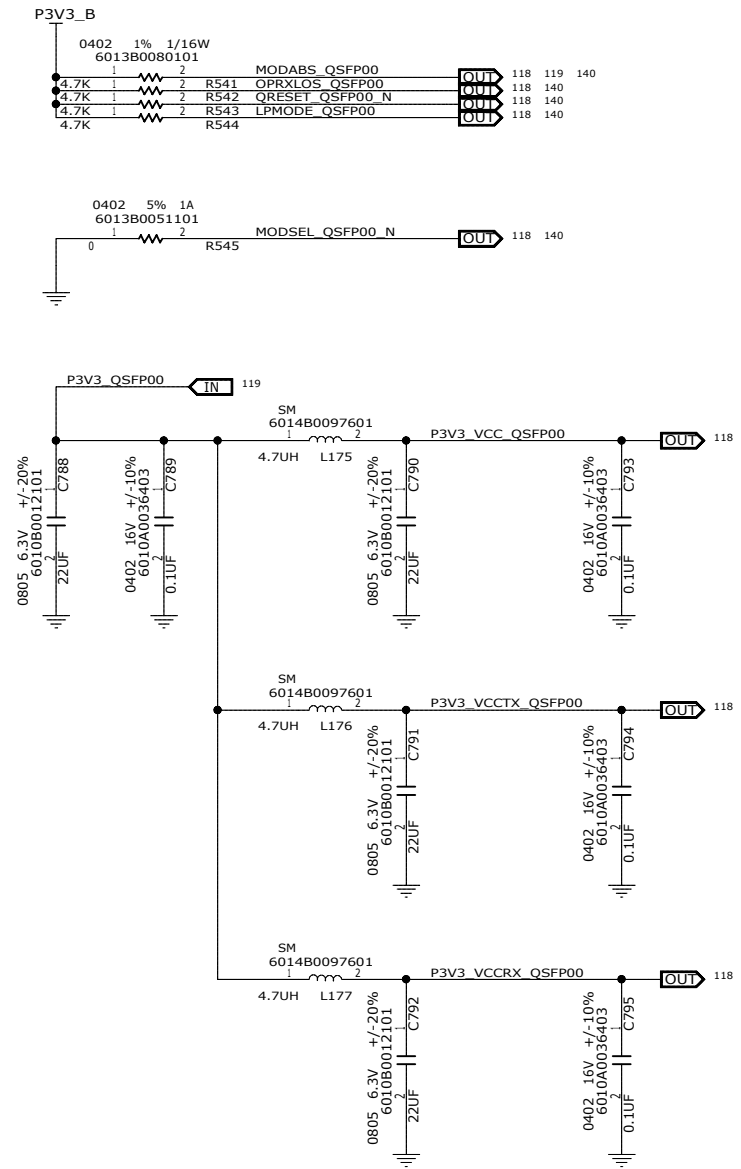
INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 116	OF 200	MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:16 2015		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01
PCB NUMBER 6050A2723101	REV XXX			

SFP+ CONNECTOR- PORT 46 & 47

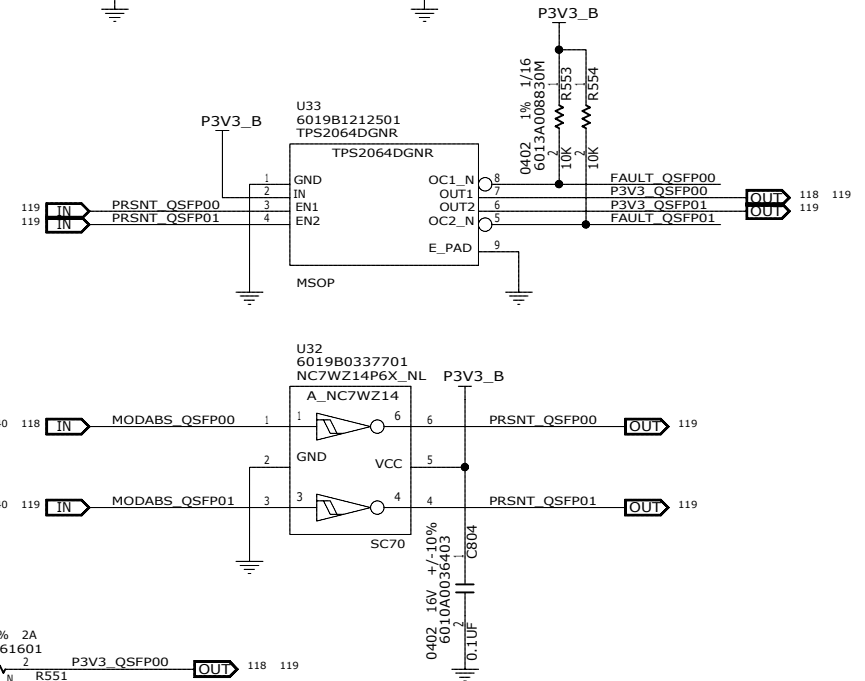
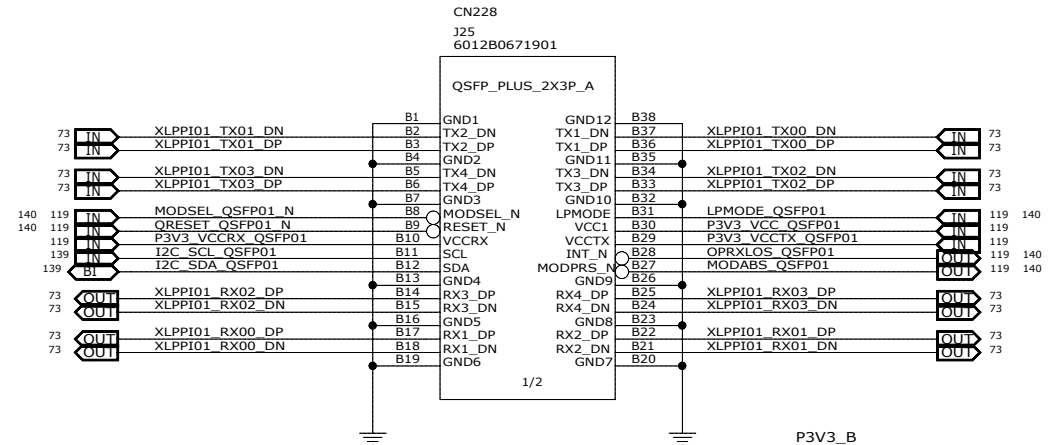
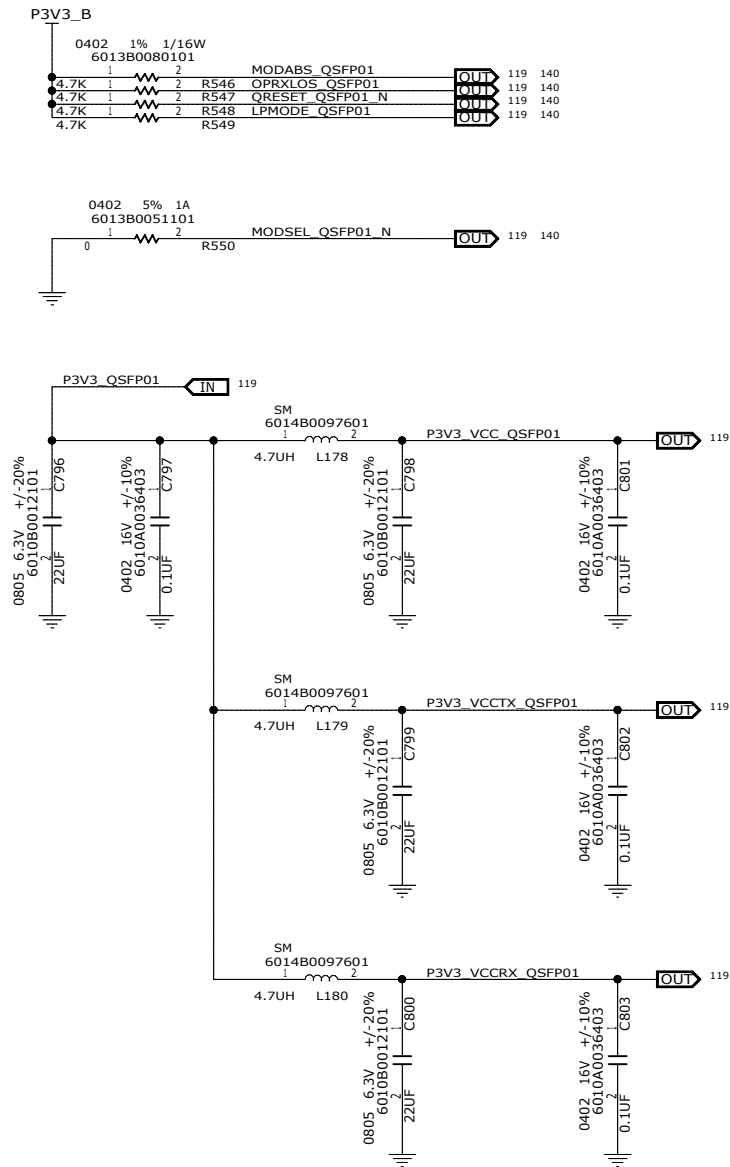


QSFP+ CONN - PORT 0



MODULE=CONN_QSFP_PORT_00-05
FUNCTION=PORT 00

QSFP+ CONN - PORT 1

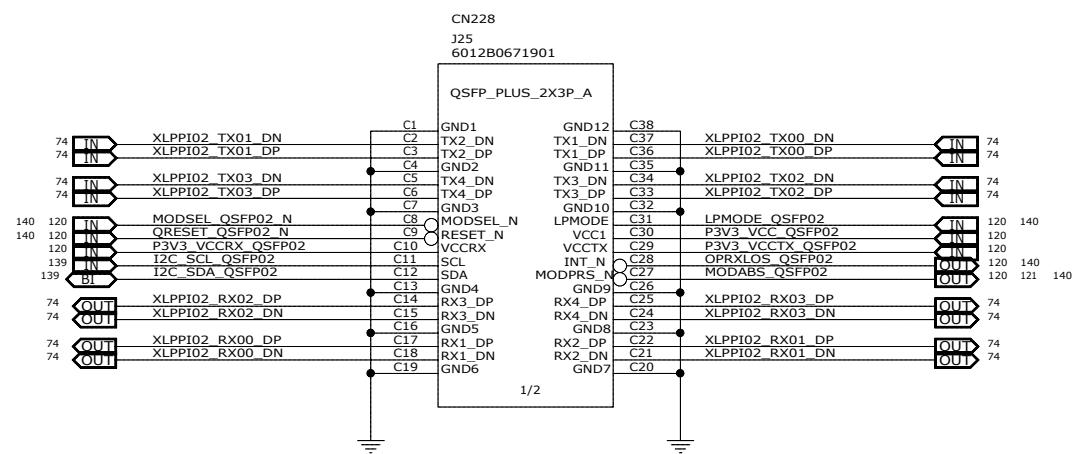
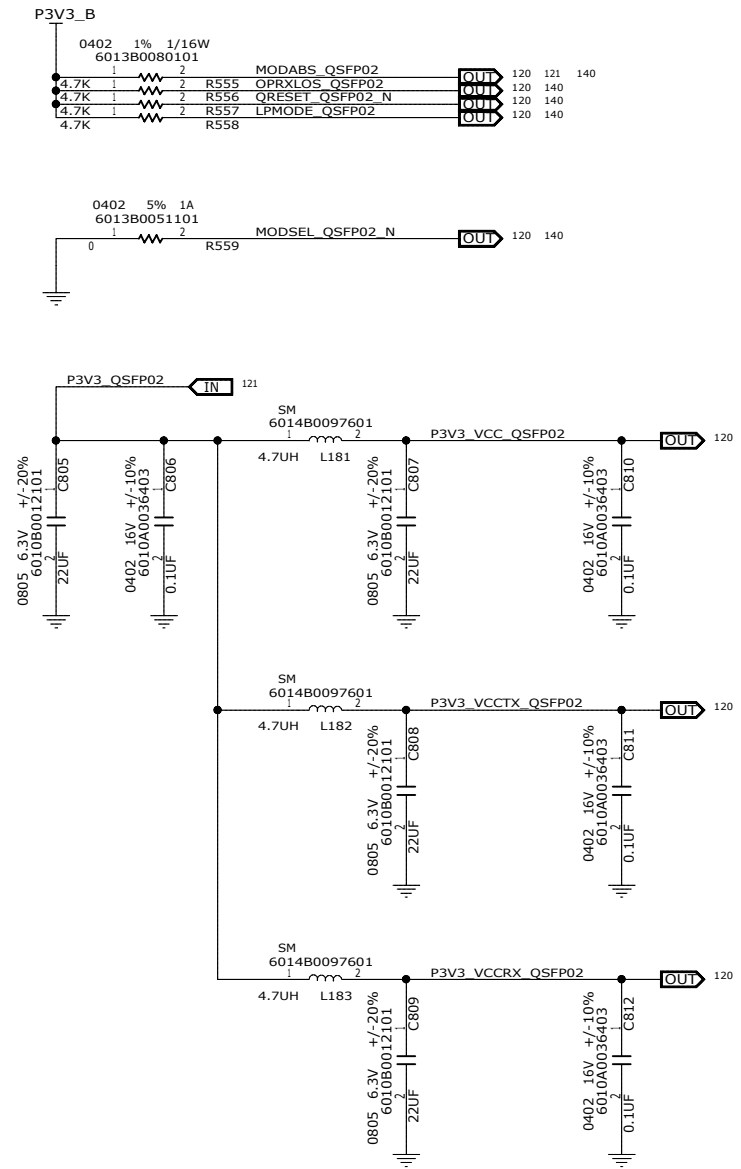


```
MODULE=CONN_QSFP_PORT_00-05
FUNCTION=PORT 01
```

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 119 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:17 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

QSFP+ CONN - PORT 2

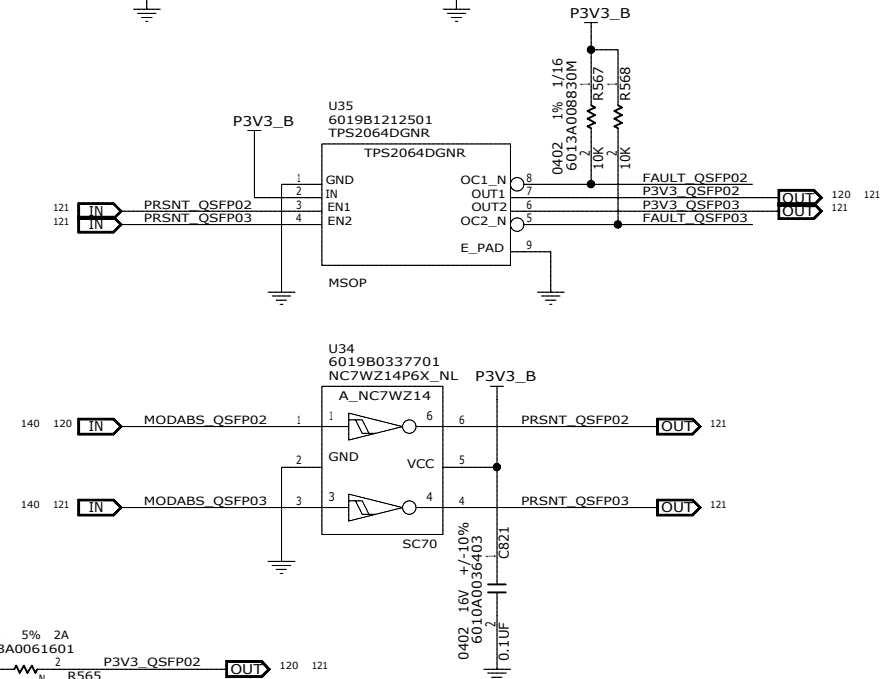
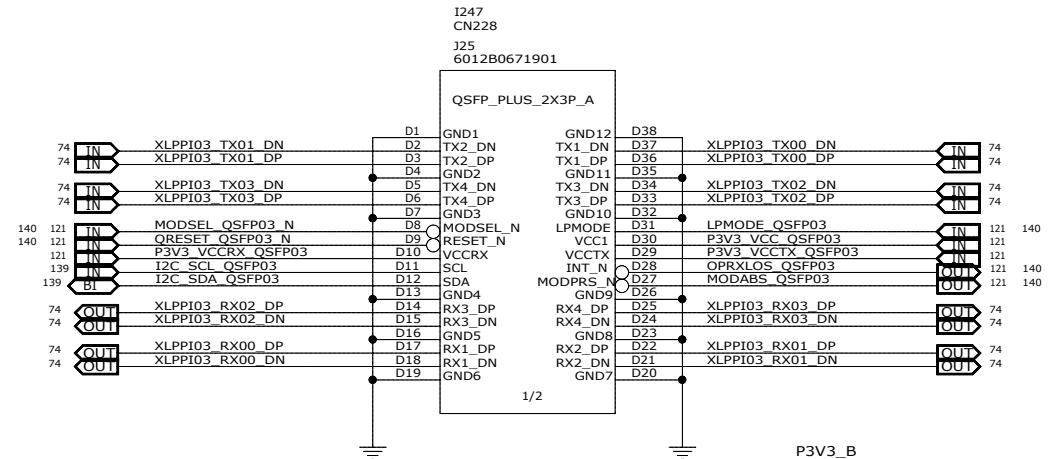
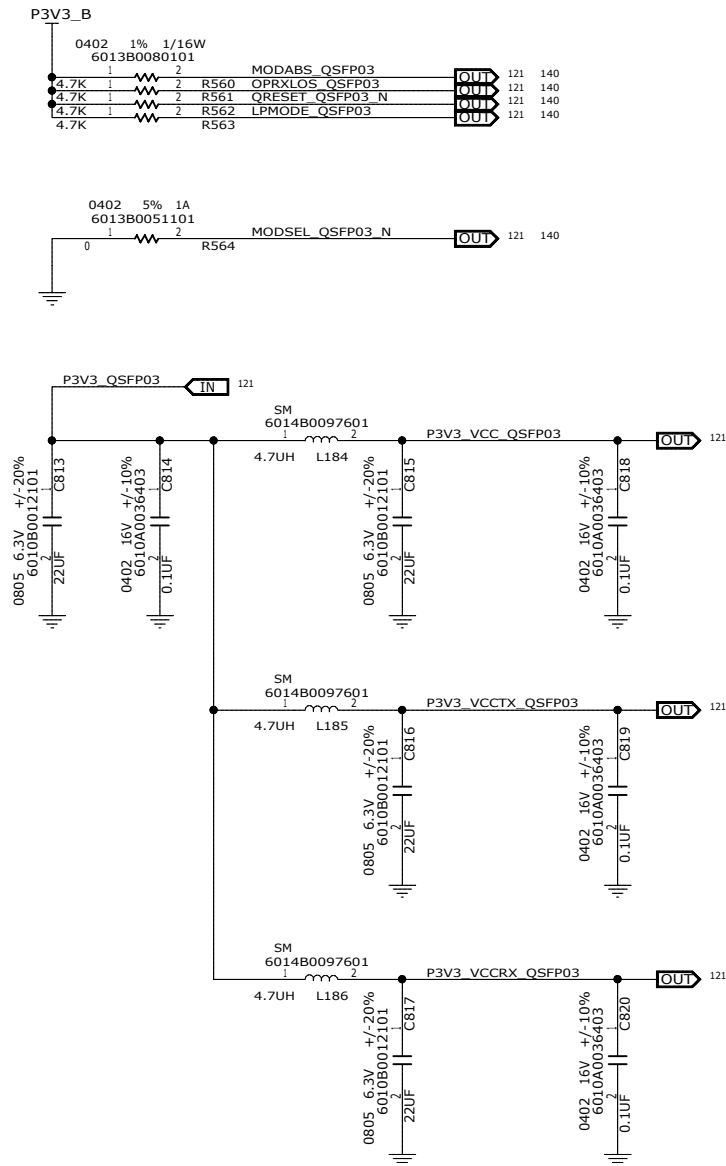


MODULE=CONN_QSFP_PORT_00-05
FUNCTION=PORT 02

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 120 OF 200						
Tue Feb 24 17:09:17 2015						
PCB NUMBER 6050A2723101			REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

QSFP+ CONN - PORT 3

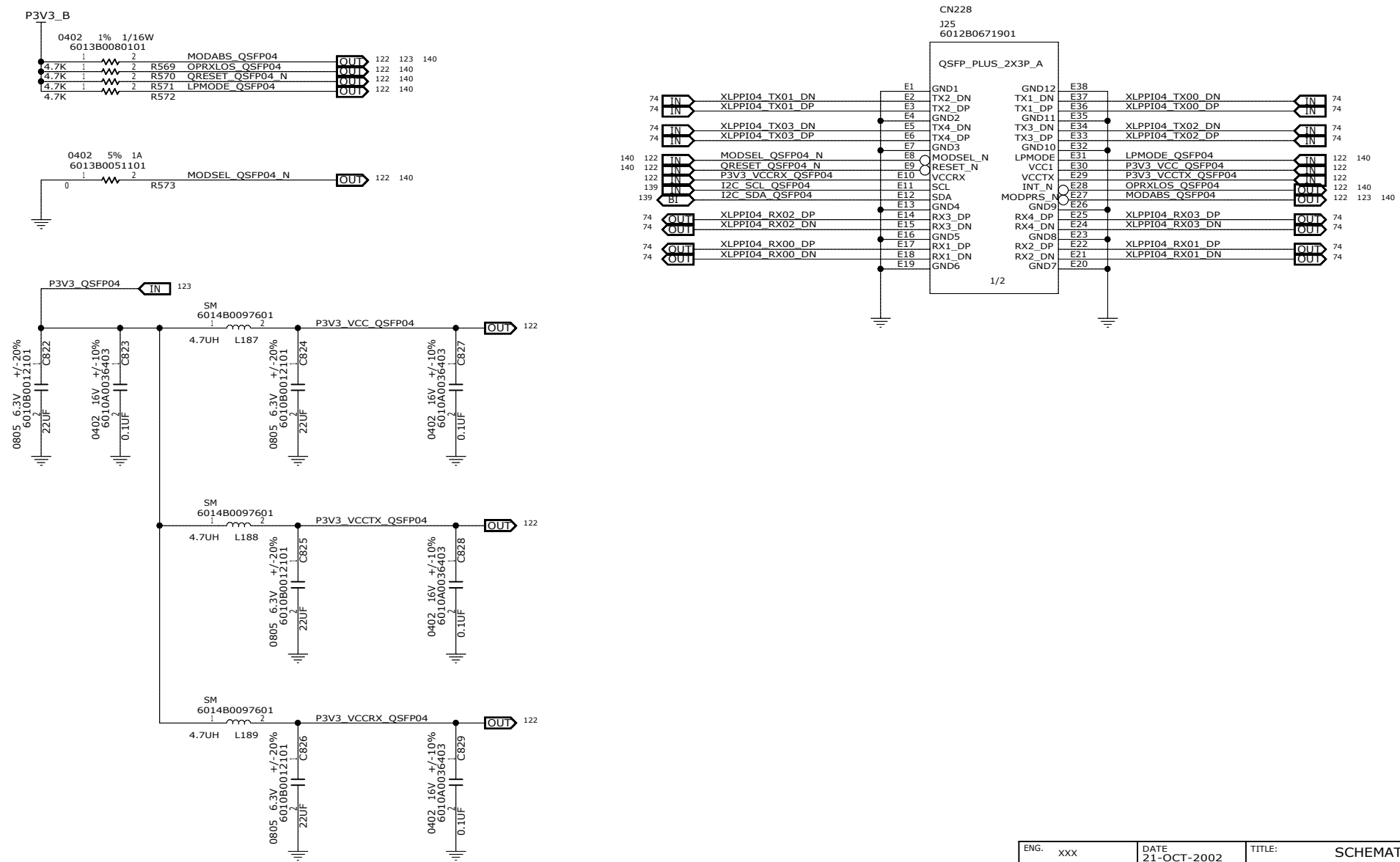


```
MODULE=CONN_QSFP_PORT_00-05
FUNCTION=PORT 03
```

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 121 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:17 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

QSFP+ CONN - PORT 4

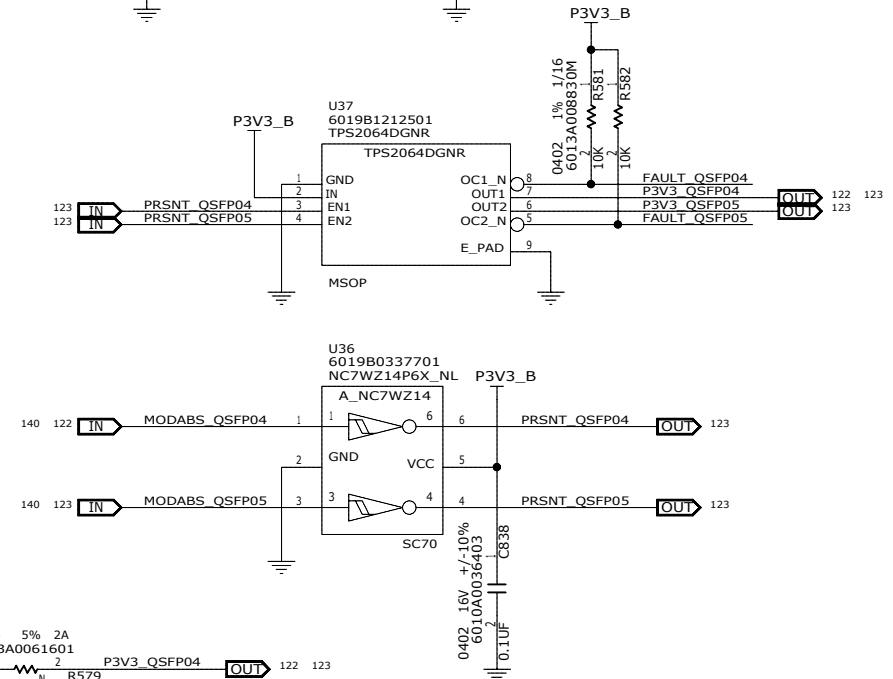
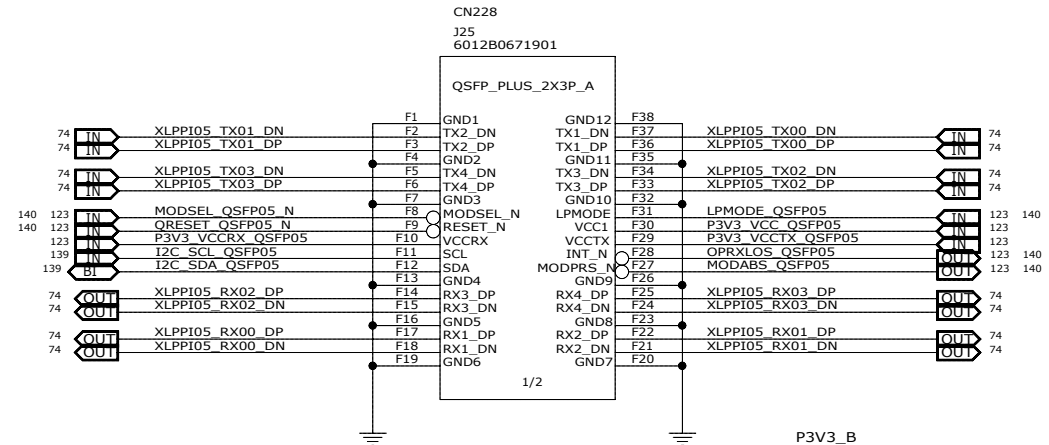
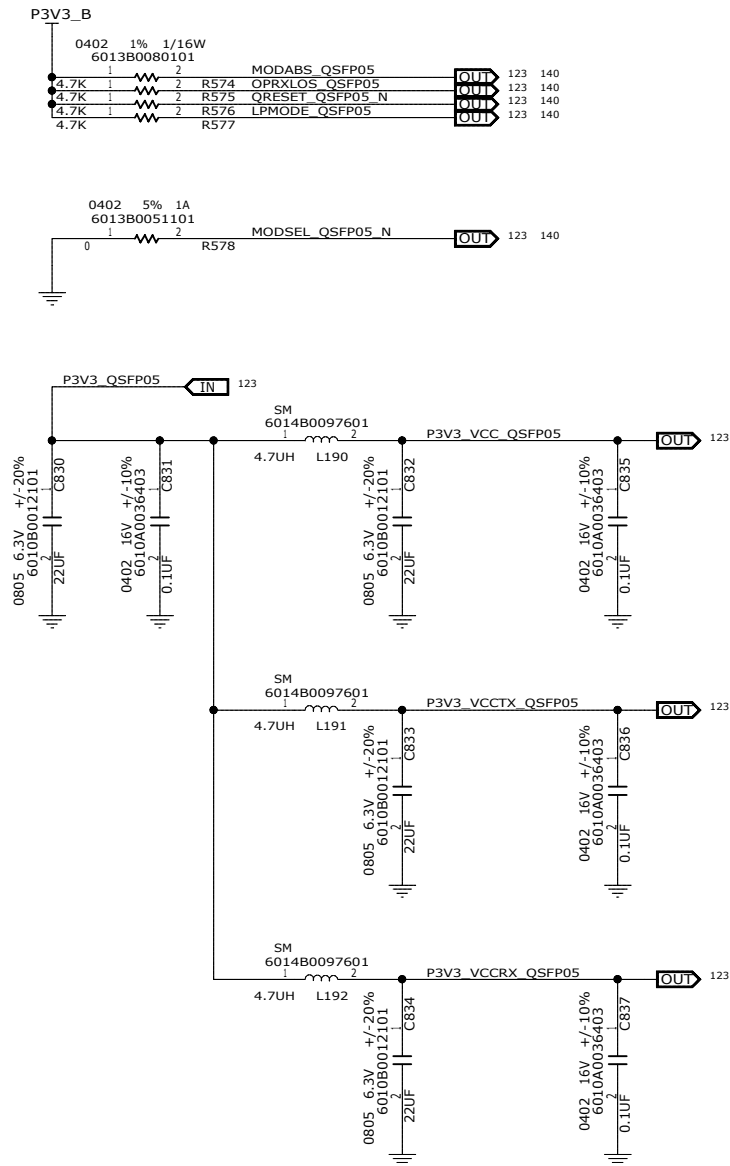


MODULE=CONN_QSFP_PORT_00-05
FUNCTION=PORT 04

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 122	OF 200			
Tue Feb 24 17:09:17 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

INVENTEC CONFIDENTIAL DO NOT COPY

QSFP+ CONN - PORT 5

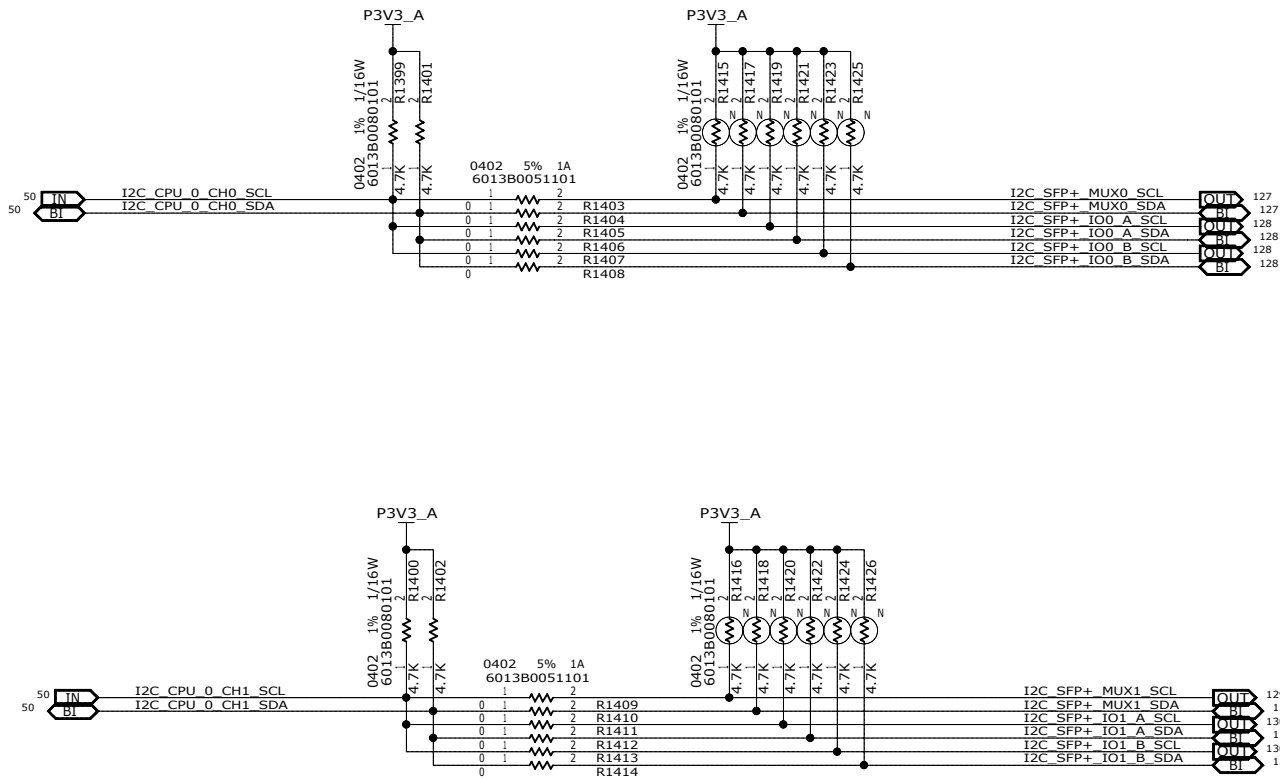


```
MODULE=CONN_QSFP_PORT_00-05
FUNCTION=PORT 05
```

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 123 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:17 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

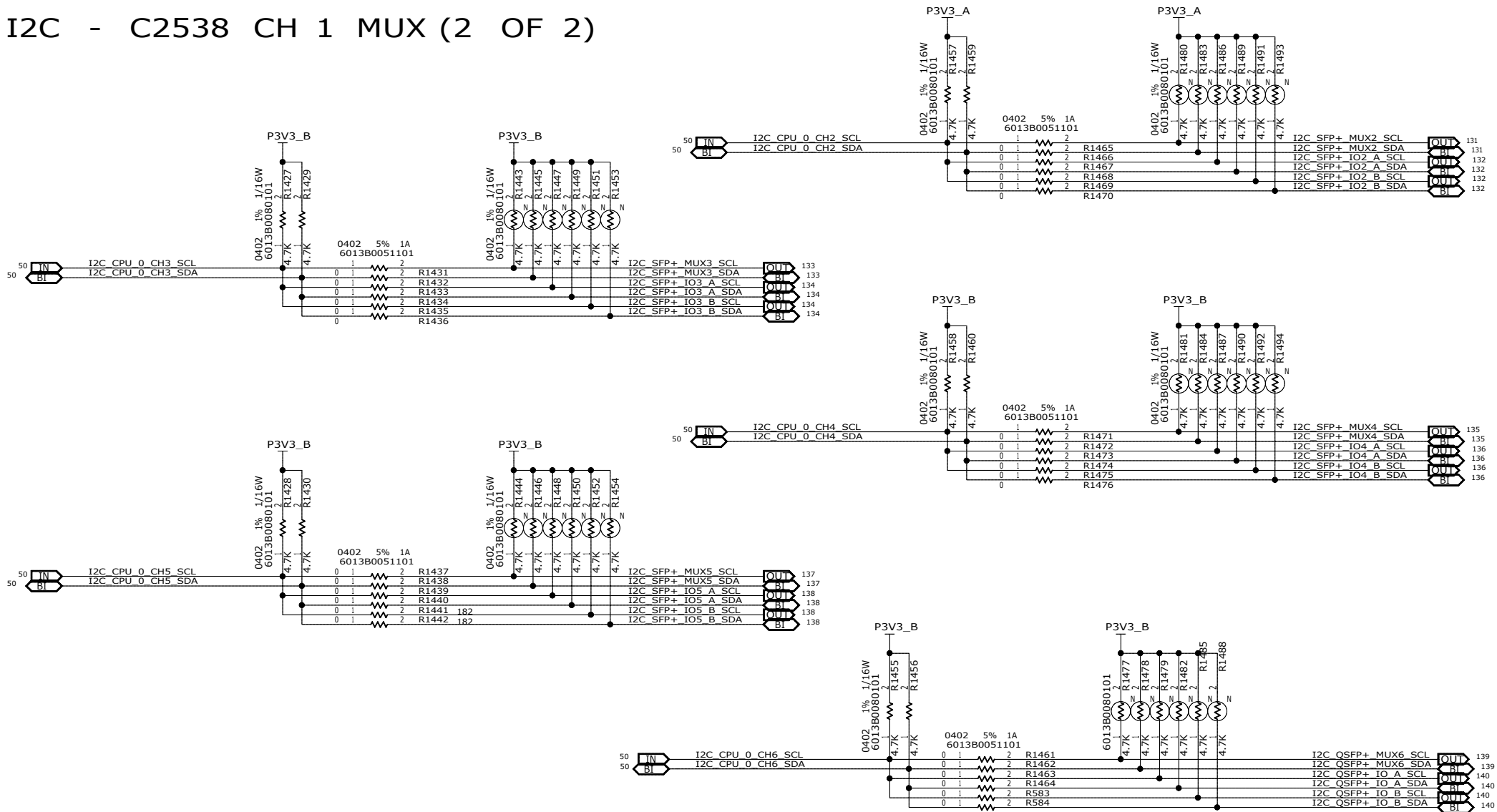
I2C - C2538 CH 1 MUX (1 OF 2)



MODULE=I2C_CPU_CH0_MUX_1
FUNCTION=I2C_MISC

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,	
SHEET 124	OF 200	MODEL,PROJECT,FUNCTION	
Tue Feb 24 17:09:17 2015		PCB NUMBER 6050A2723101	REV XXX
INVENTEC CONFIDENTIAL DO NOT COPY		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
			REV X01

I2C - C2538 CH 1 MUX (2 OF 2)



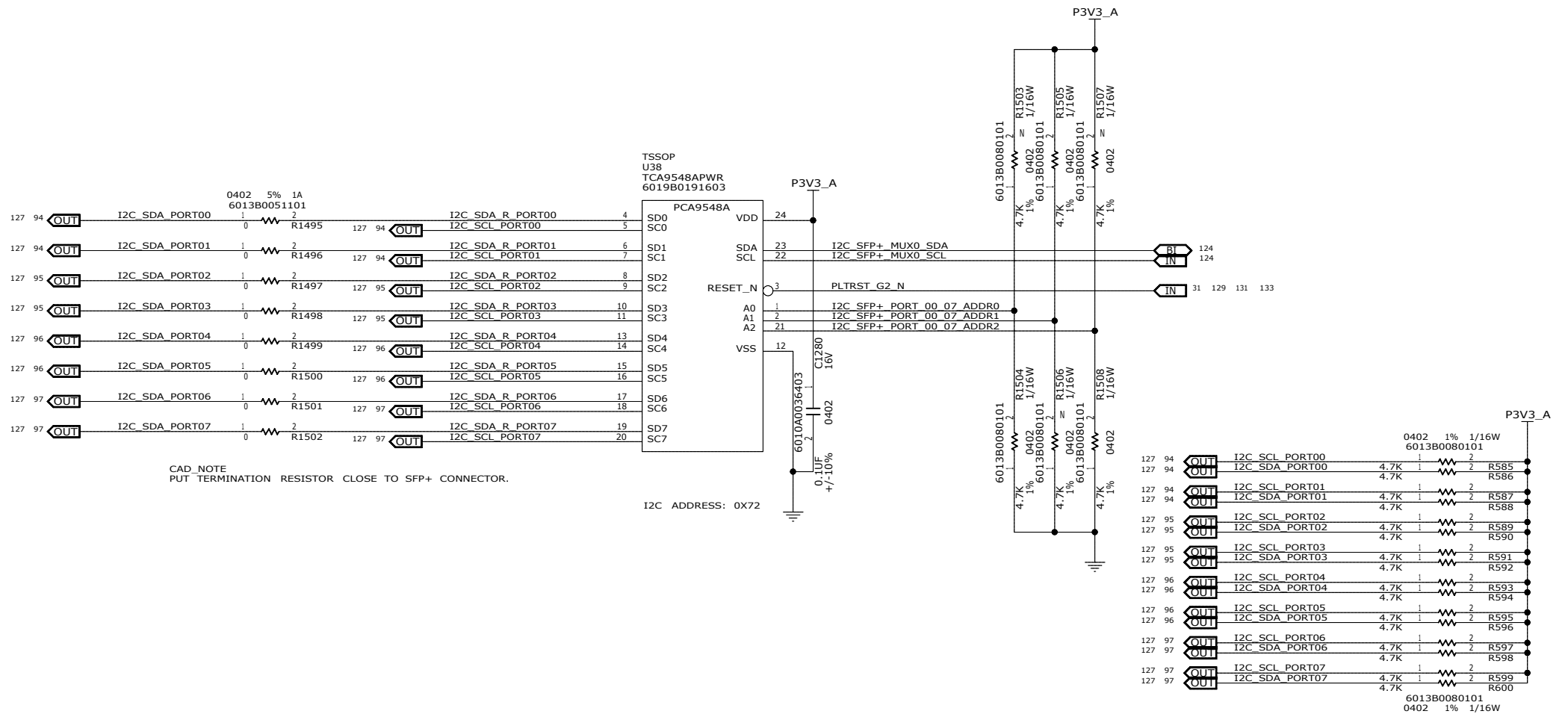
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MODULE=I2C_CPU_CH0_MUX_2
FUNCTION=I2C_MISC
```

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 125 OF 200				
Tue Feb 24 17:09:17 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

8		7		6		5		4		3		2		1	
RESERVED															
D															
C															
B															
A															
MODULE=RESERVED FUNCTION=---															
INVENTEC CONFIDENTIAL DO NOT COPY															
ENG. XXX DATE 21-OCT-2002 TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION															
SHEET 126 OF 200															
Thu Feb 12 14:03:49 2015															
PCB NUMBER 6050A2723101 REV XXX SIZE B DOCUMENTNUMBER K-CS-1395A2723101-0-0 REV X01															
8		7		6		5		4		3		2		1	

I2C SFP+ PORT 00~07

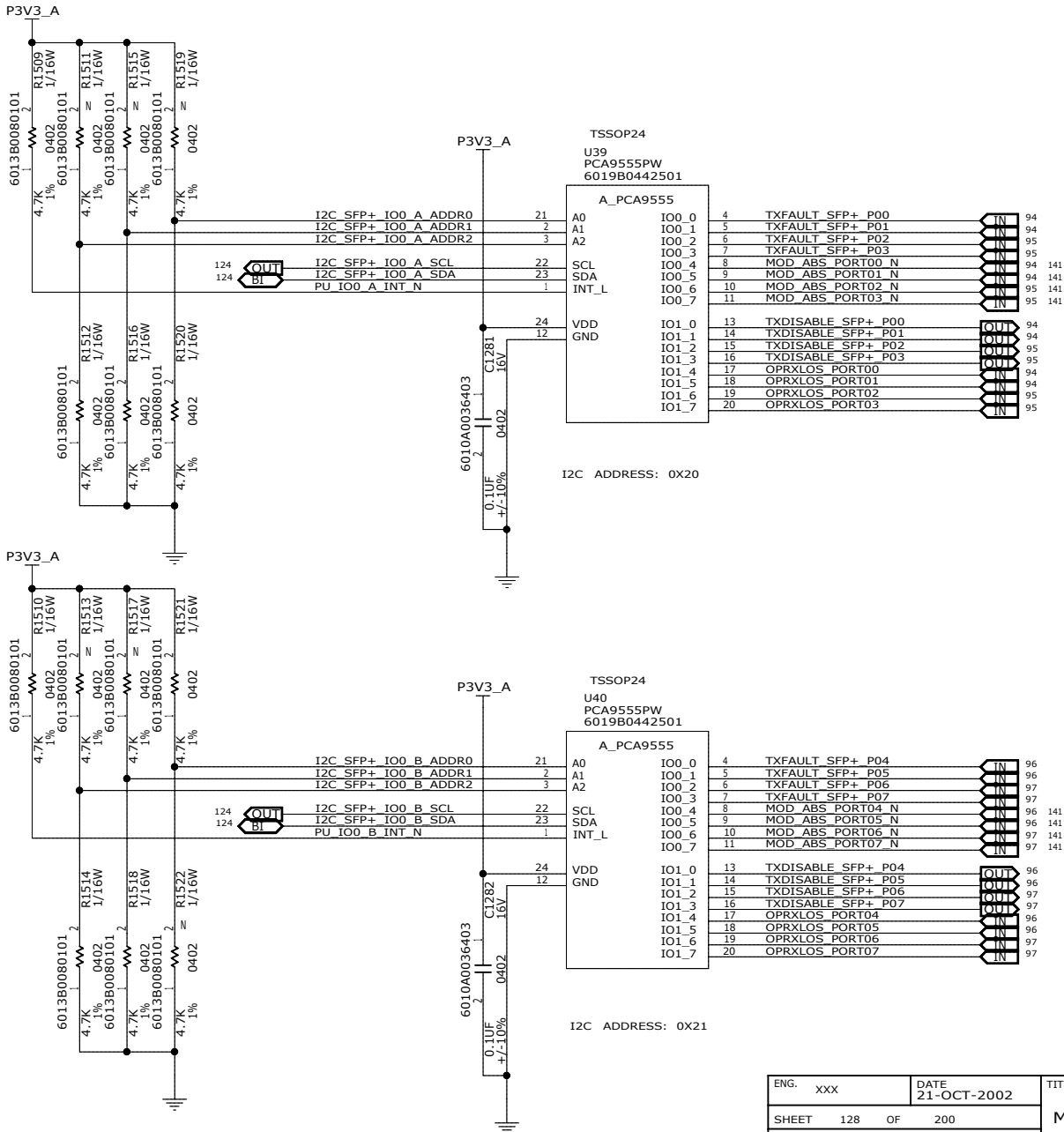


```
MODULE=I2C_SFP+_PORT_00-07
FUNCTION=I2C_PORT_00-07
```

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 127 OF 200				
Tue Feb 24 17:09:18 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

I/O EXPANDER 0

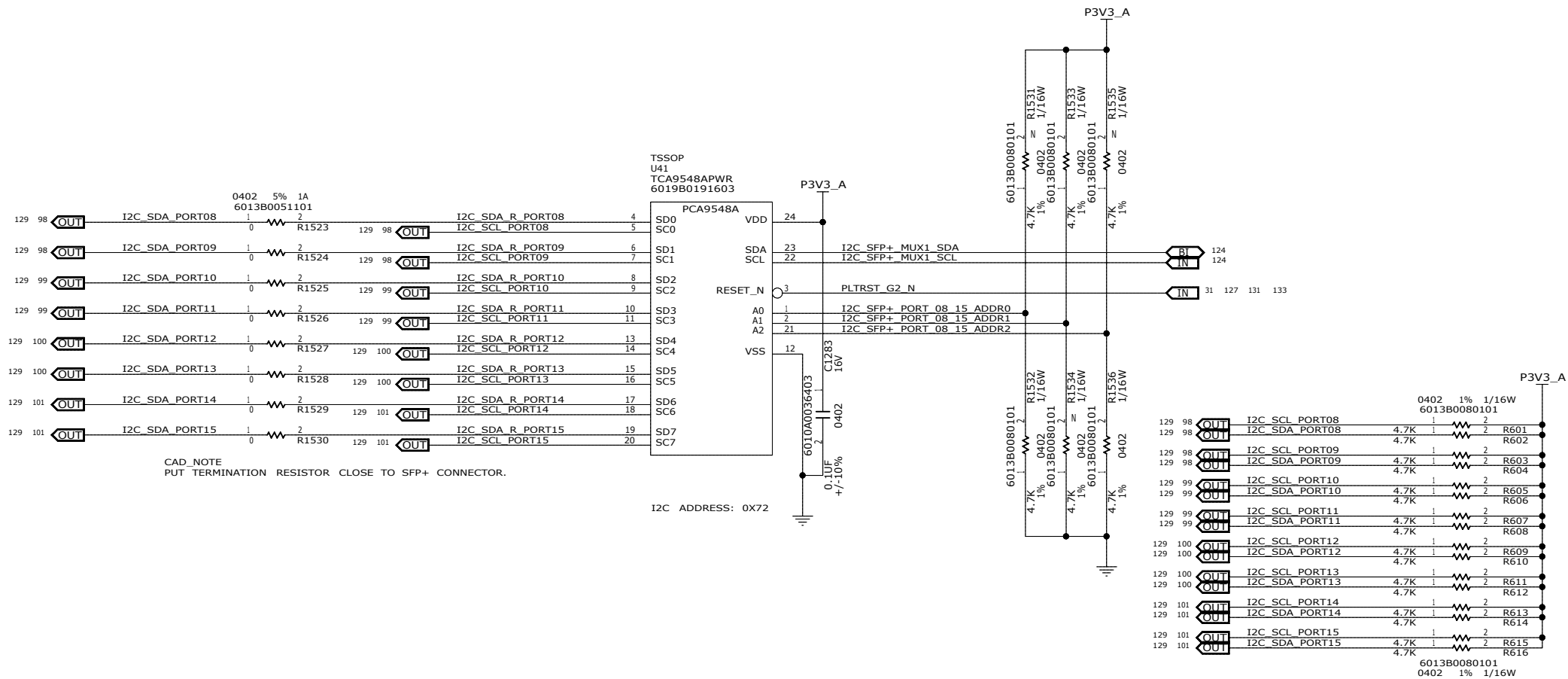


```
MODULE=I/O_EXPANDER_0
FUNCTION=SFP+_PORT_00-07_MISC
```

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 128 OF 200						
Tue Feb 24 17:09:18 2015						
PCB NUMBER 6050A2723101			REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

I2C SFP+ PORT 08~15



```
MODULE=I2C_SFP+_PORT_08-15
FUNCTION=I2C_PORT_08-15
```

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 129 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:18 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

I/O EXPANDER 1

D

C

B

A

MODULE=I/O_EXPANDER_1
FUNCTION=SFP+_PORT_08-15_MISC

8

7

6

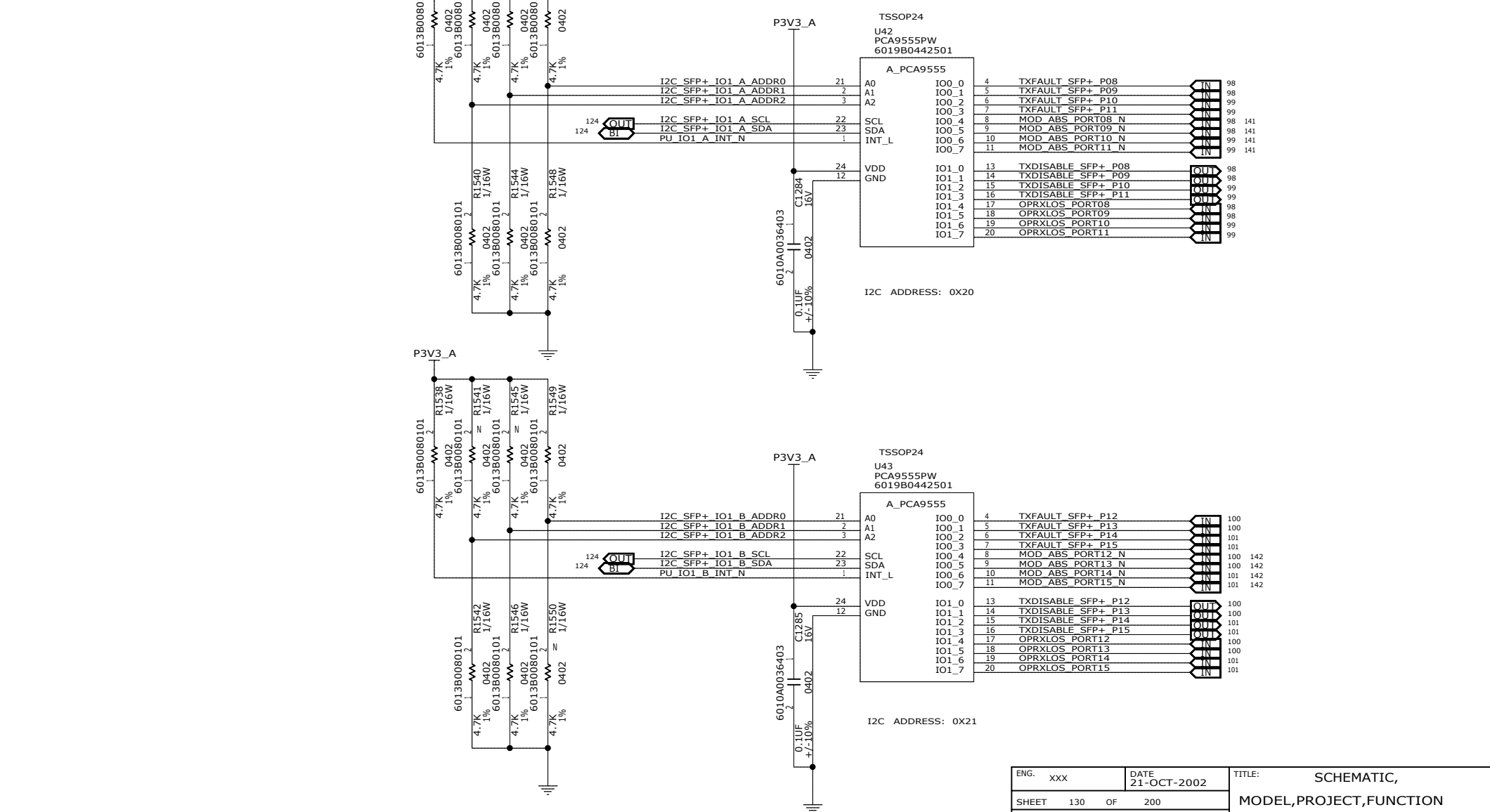
5

4

3

2

1



D

C

B

A

INVENTEC CONFIDENTIAL DO NOT COPY

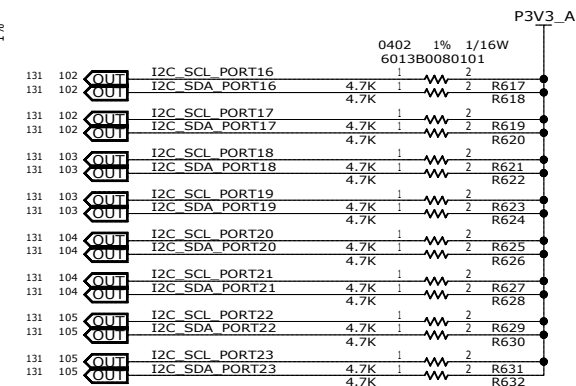
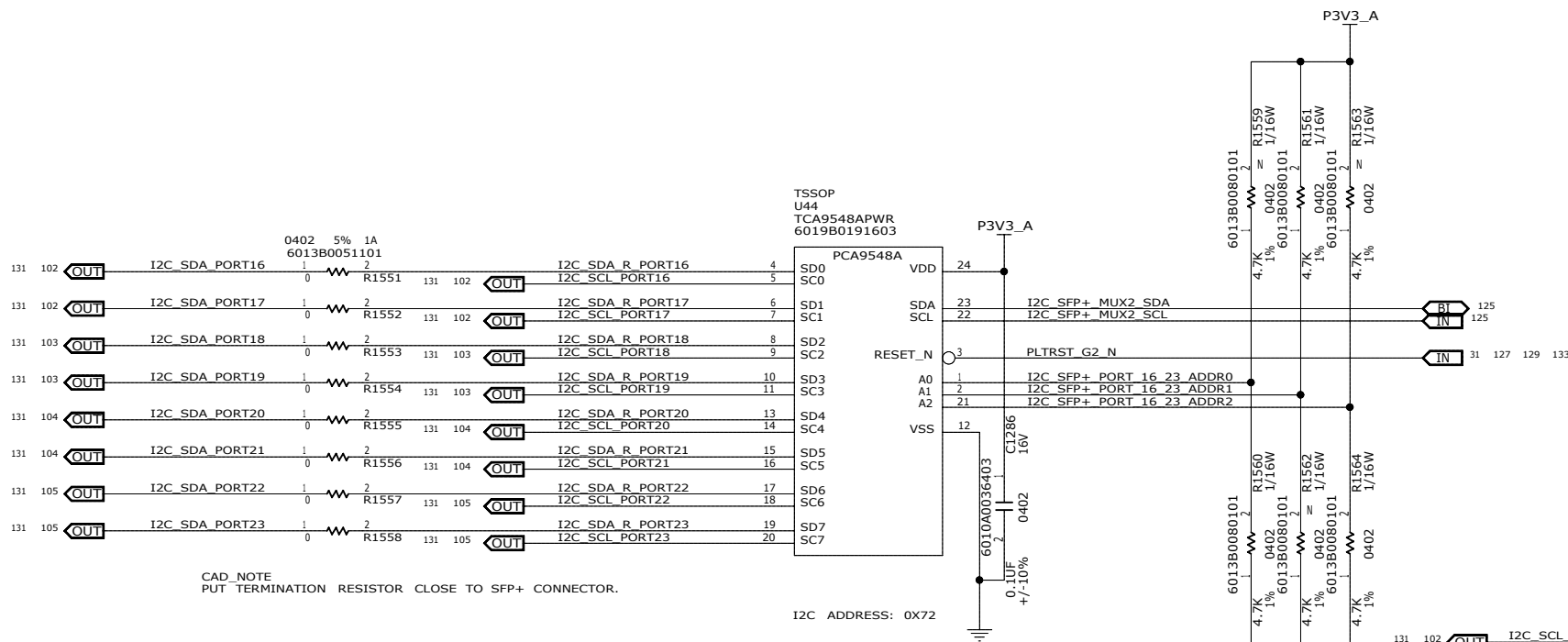
ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 130	OF 200			
Tue Feb 24 17:09:18 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

3

2

1

I2C SFP+ PORT 16~23

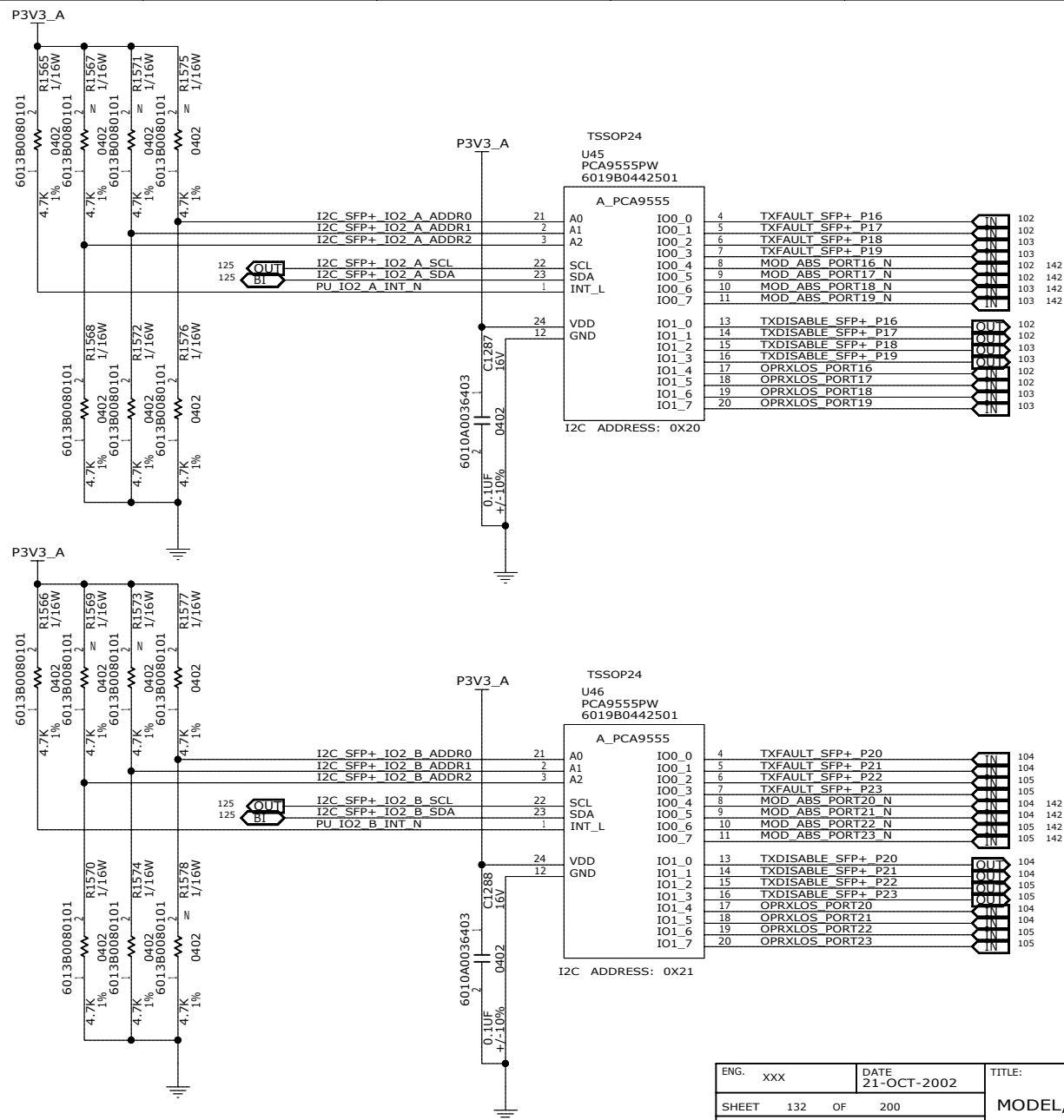


```
MODULE=I2C_SFP+_PORT_16-23
FUNCTION=I2C_PORT_16-23
```

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 131 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:18 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

I/O EXPANDER 2

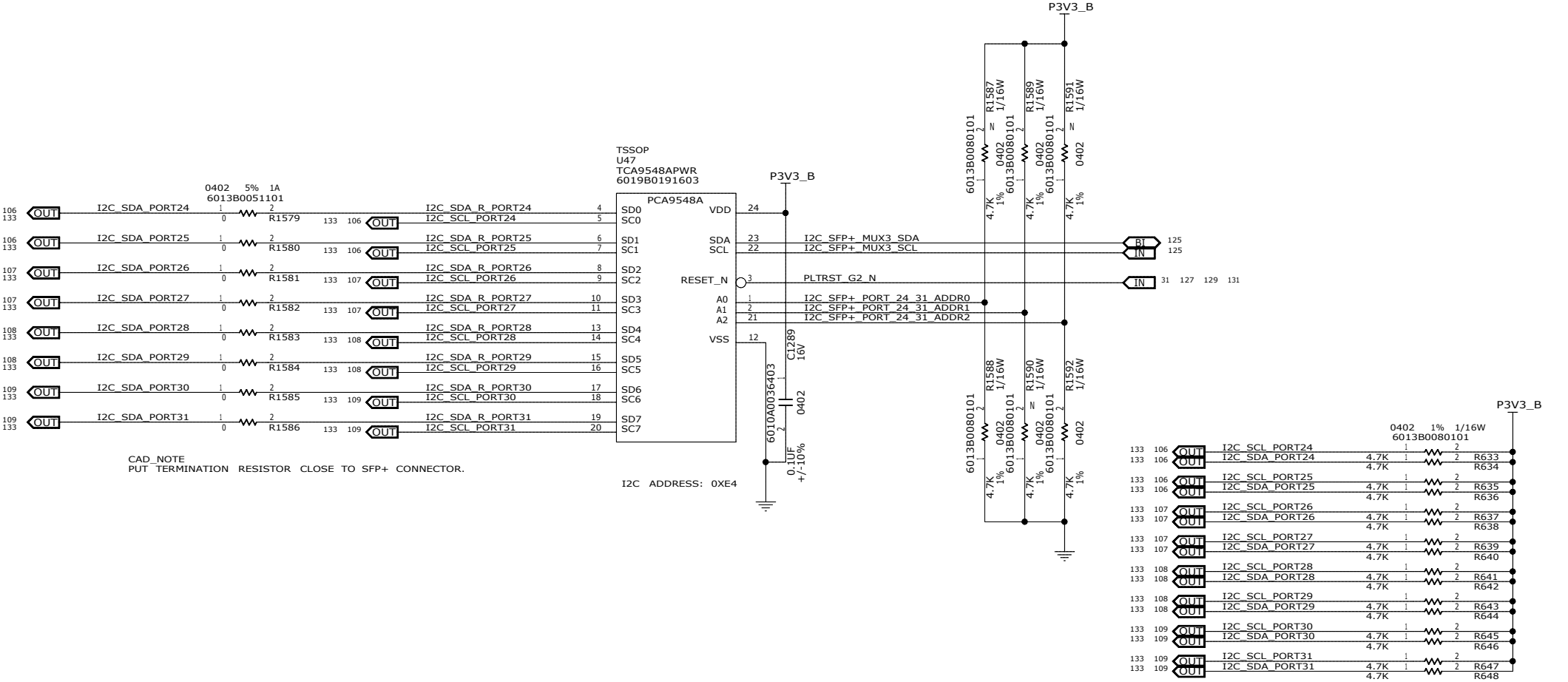


MODULE=I/O_EXPANDER_2
FUNCTION=SFP+_PORT_16-23_MISC

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 132 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:18 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

I2C SFP+ PORT 24~31

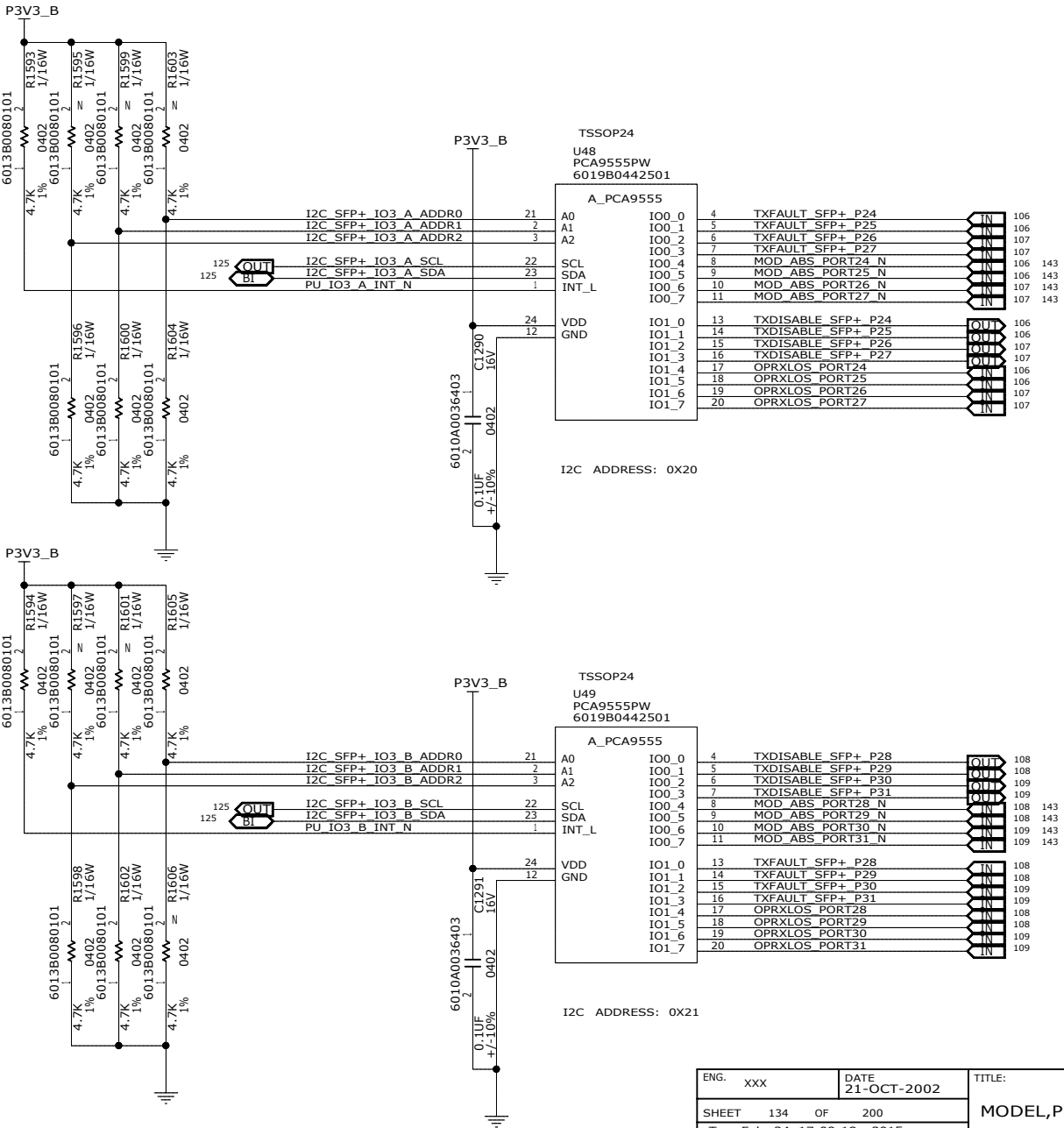


MODULE=I2C_SFP+_PORT_24-31
FUNCTION=I2C_PORT_24-31

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 133 OF 200	Tue Feb 24 17:09:18 2015	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01
PCB NUMBER 6050A2723101	REV XXX			

I/O EXPANDER 3

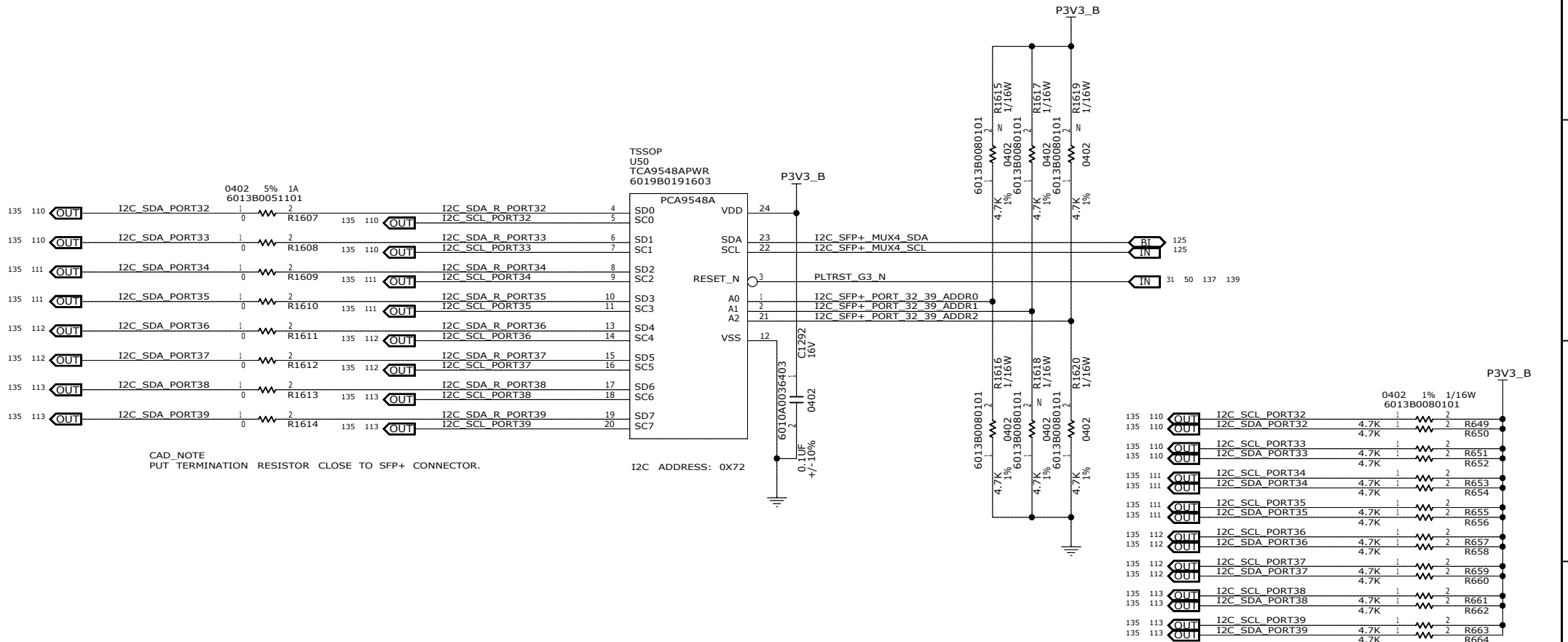


MODULE=I/O_EXPANDER_3
FUNCTION=SFP+_PORT_24-31_MISC

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 134	OF 200			
Tue Feb 24 17:09:18 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

I2C SFP+ PORT 32~39

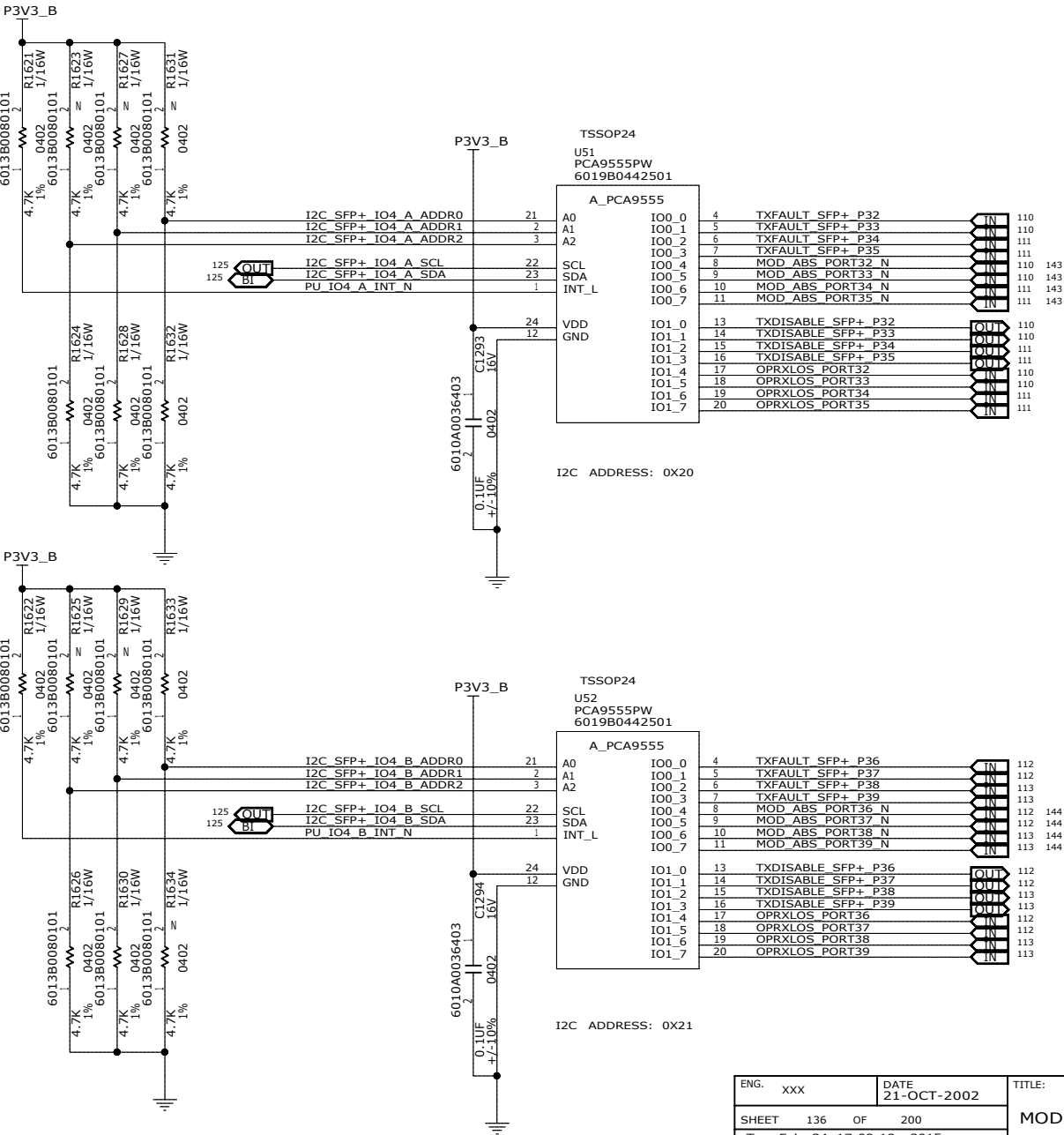


```
MODULE=I2C_SFP+_PORT_32-39
FUNCTION=I2C_PORT_32-39
```

INVENTEC CONFIDENTIAL DO NOT COPY

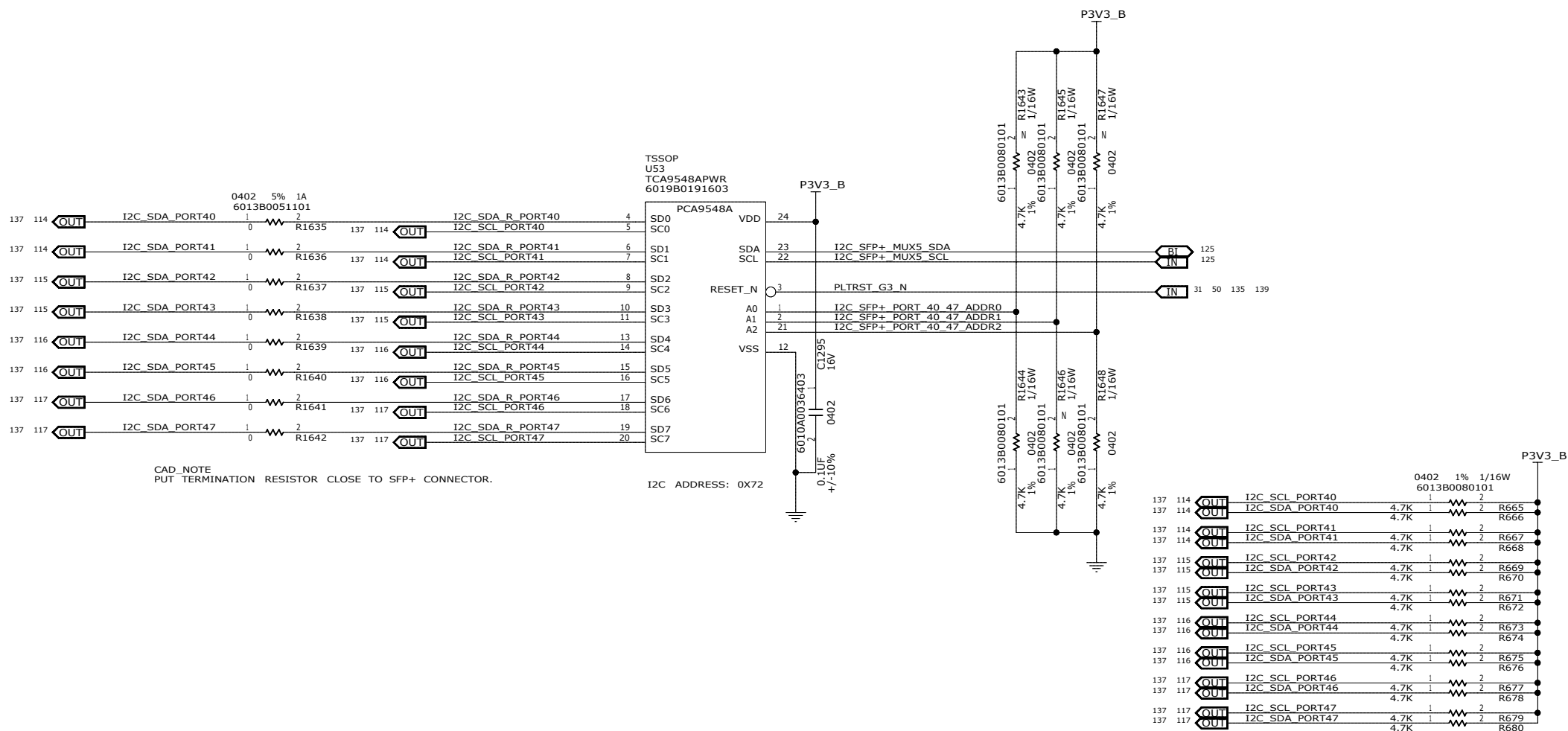
ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 135 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:19 2015				
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
				REV X01

I/O EXPANDER 4



MODULE=I/O_EXPANDER_4
FUNCTION=SFP+_PORT_32-39_MISC

I2C SFP+ PORT 40~47

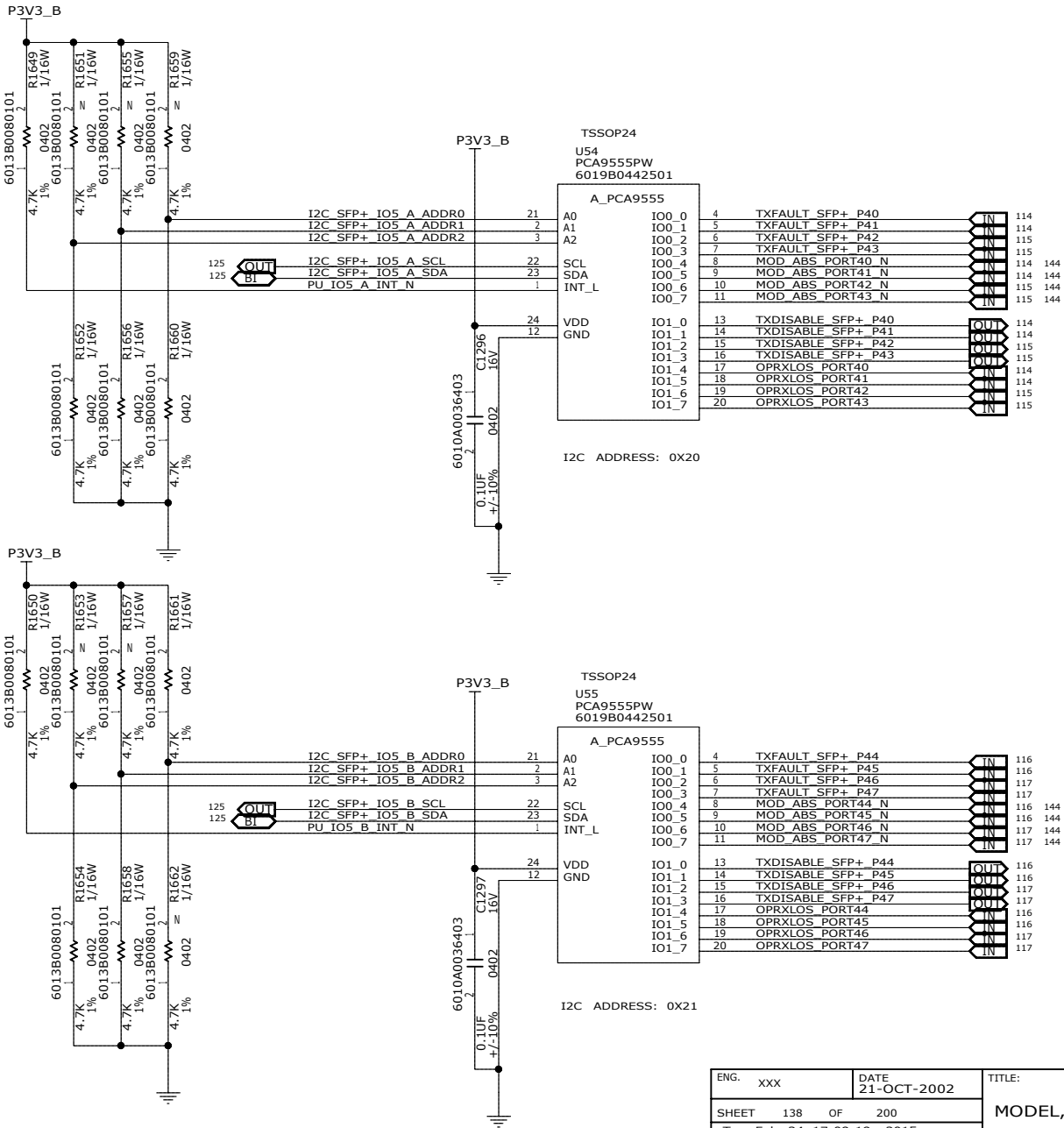


```
MODULE=I2C_SFP+_PORT_40-47
FUNCTION=I2C_PORT_40-47
```

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 137 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:19 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

I/O EXPANDER 5

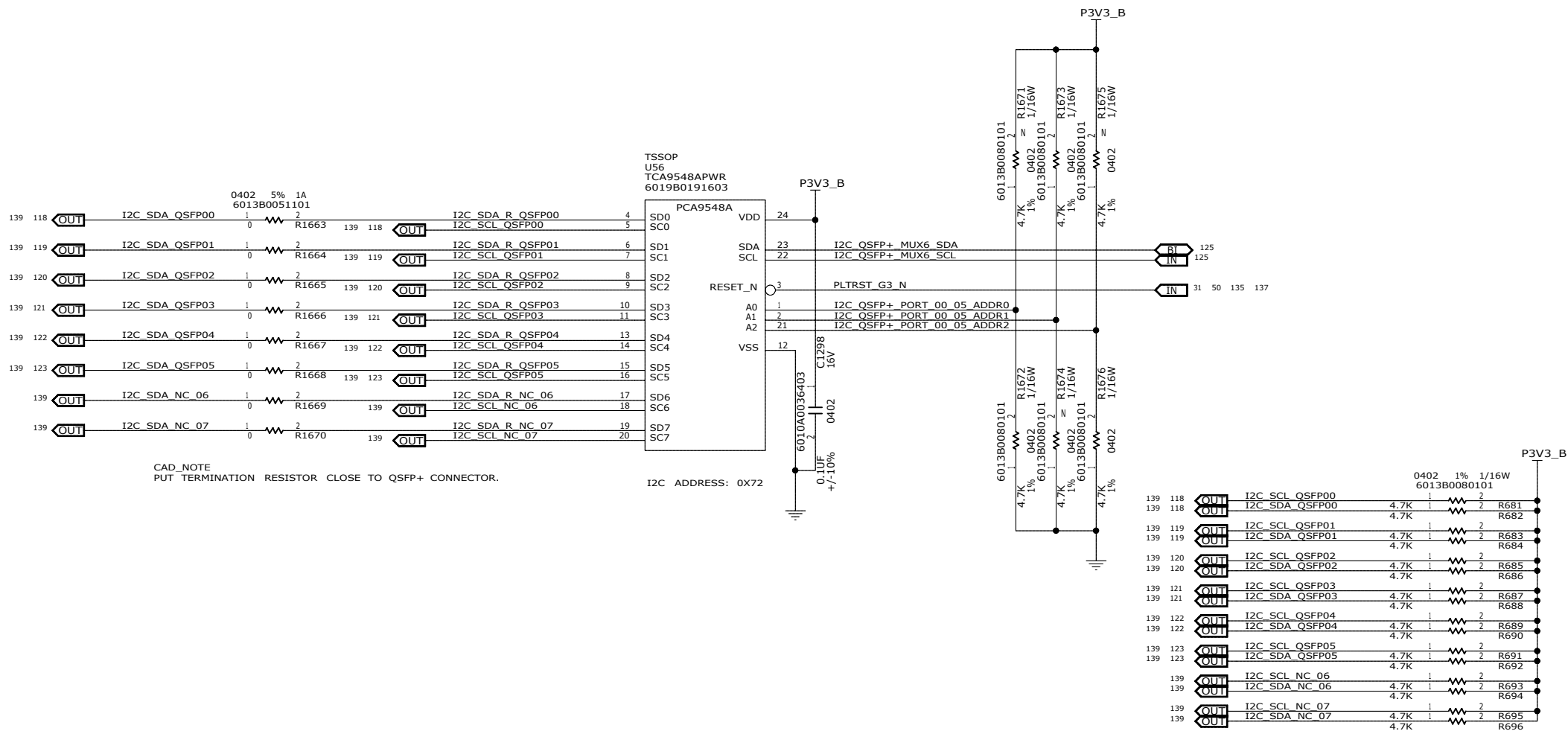


MODULE=I/O_EXPANDER_5
FUNCTION=SFP+_PORT_40-47_MISC

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 138	OF 200				
Tue Feb 24 17:09:19 2015		PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
				REV X01	

I2C QSFP PORT 00~05

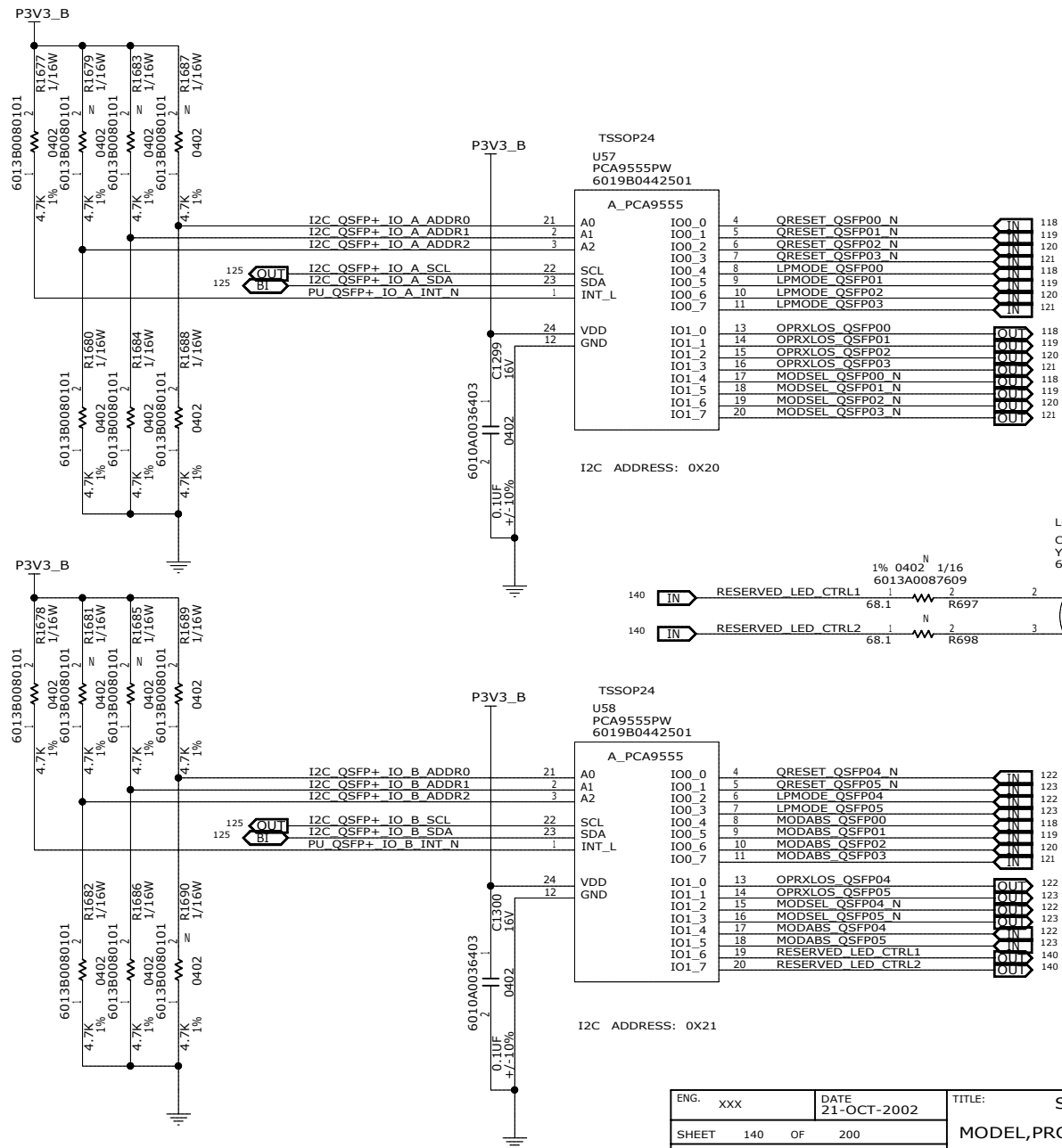


```
MODULE=I2C_QSFP_PORT_00-05
FUNCTION=I2C_QSFP_PORT_00-05
```

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 139 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:19 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

I/O EXPANDER 6 - QSFP

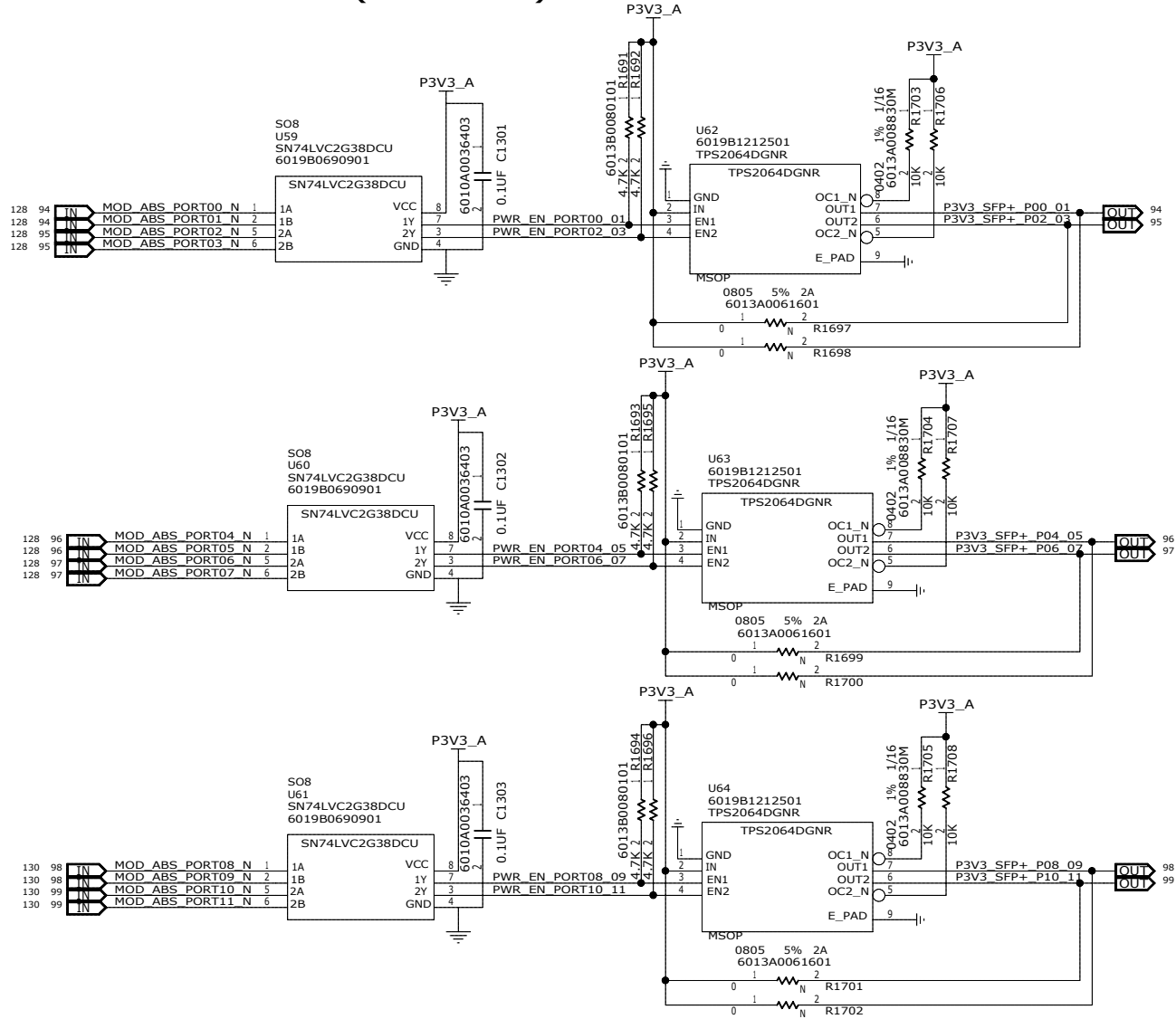


MODULE=I/O_EXPANDER_6
FUNCTION=QSFP_PORT_00-05_MISC

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 140 OF 200							
Tue Feb 24 17:08:58 2015							
PCB NUMBER 6050A2723101		REV XXX		SIZE B		DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

SFP+ POWER CURRENT LIMIT (1 OF 4)

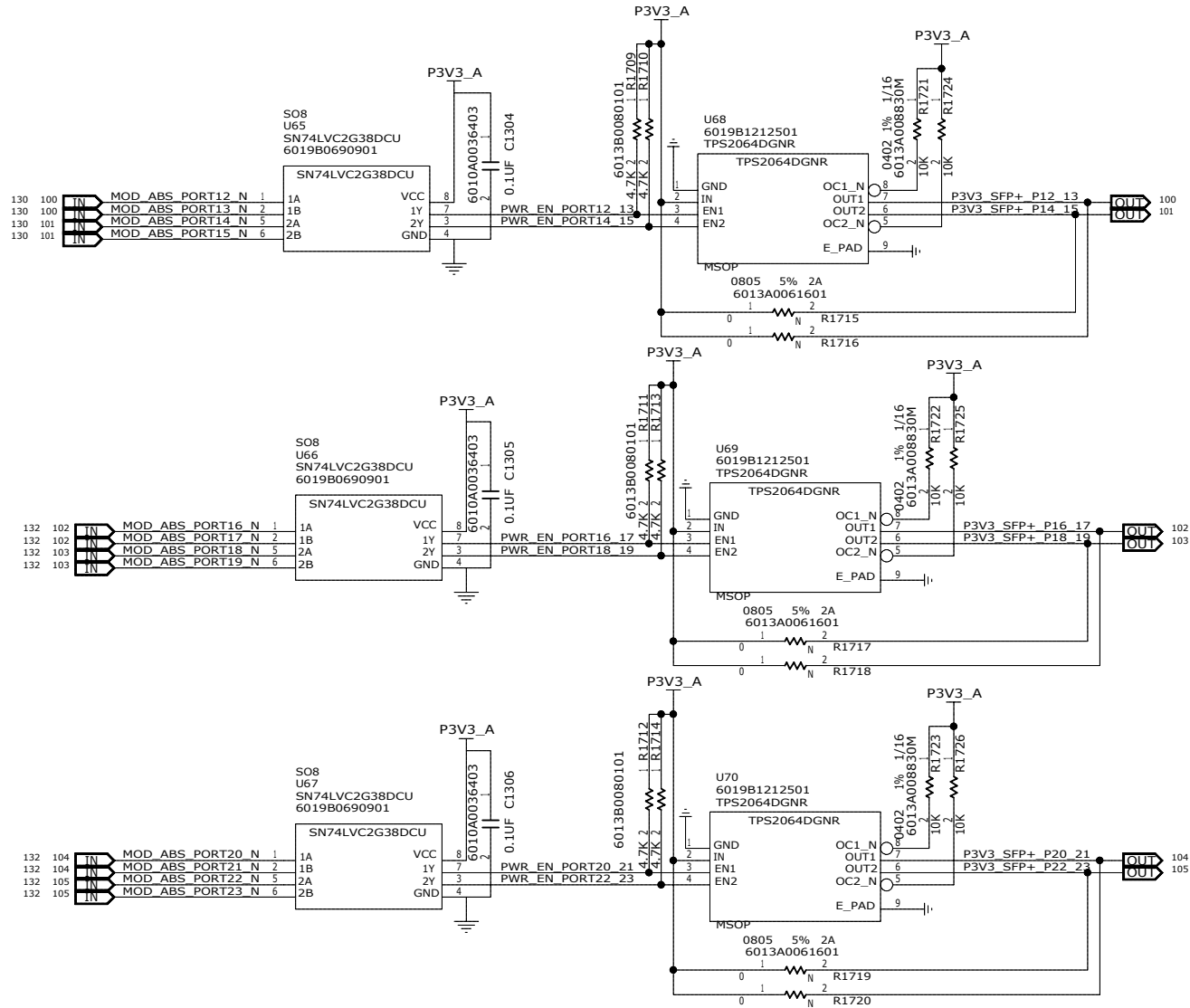


MODULE=SFP+_CURRENT_LIMIT
FUNCTION=PORT 00-11

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION	
SHEET 141 OF 200	Tue Feb 24 17:08:58 2015	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
PCB NUMBER 6050A2723101	REV XXX	REV X01	

SFP+ POWER CURRENT LIMIT (2 OF 4)

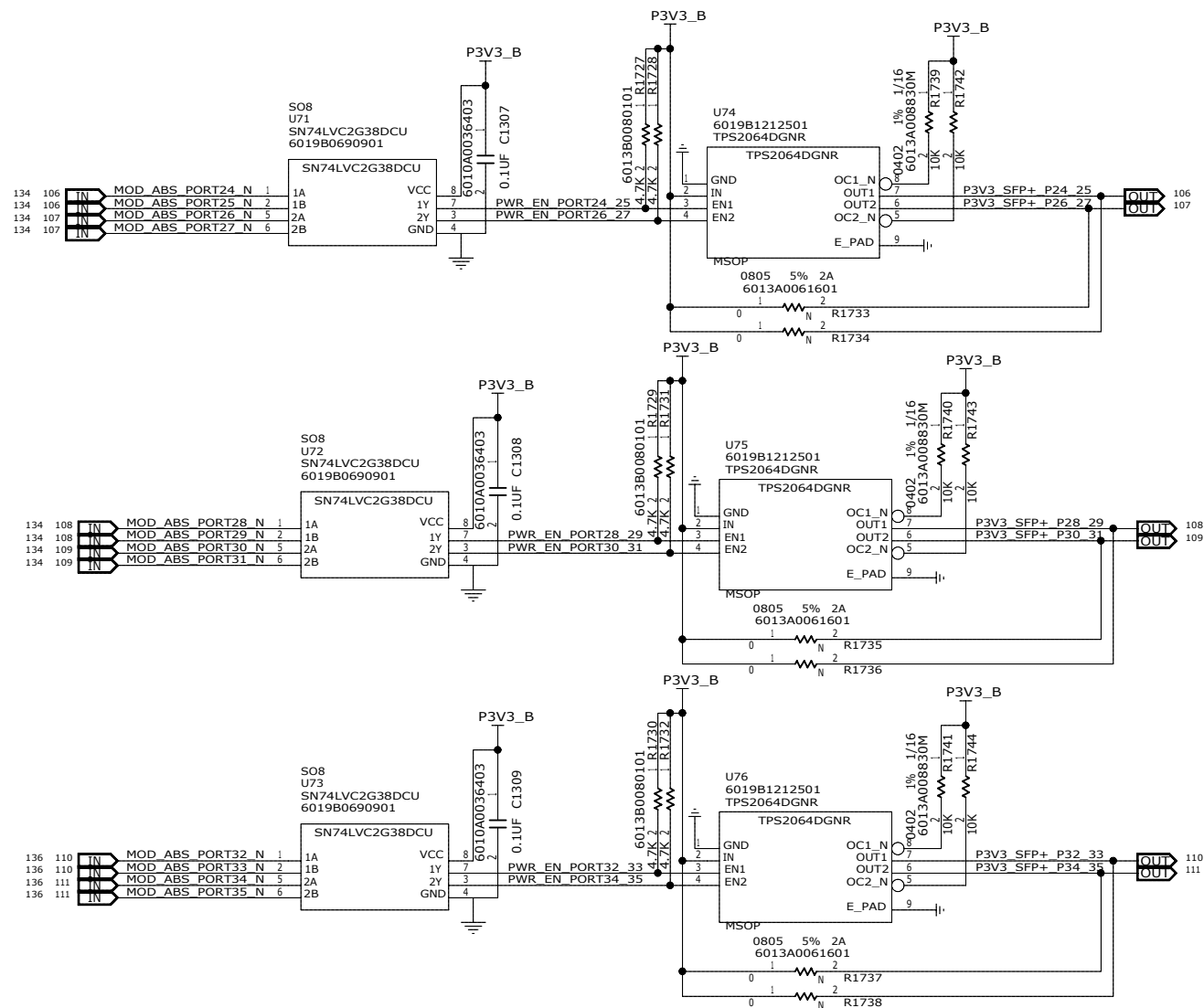


MODULE=SFP+_CURRENT_LIMIT
FUNCTION=PORT 12-23

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION	
SHEET 142 OF 200	Tue Feb 24 17:08:58 2015	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
PCB NUMBER 6050A2723101	REV XXX	REV X01	

SFP+ POWER CURRENT LIMIT (3 OF 4)

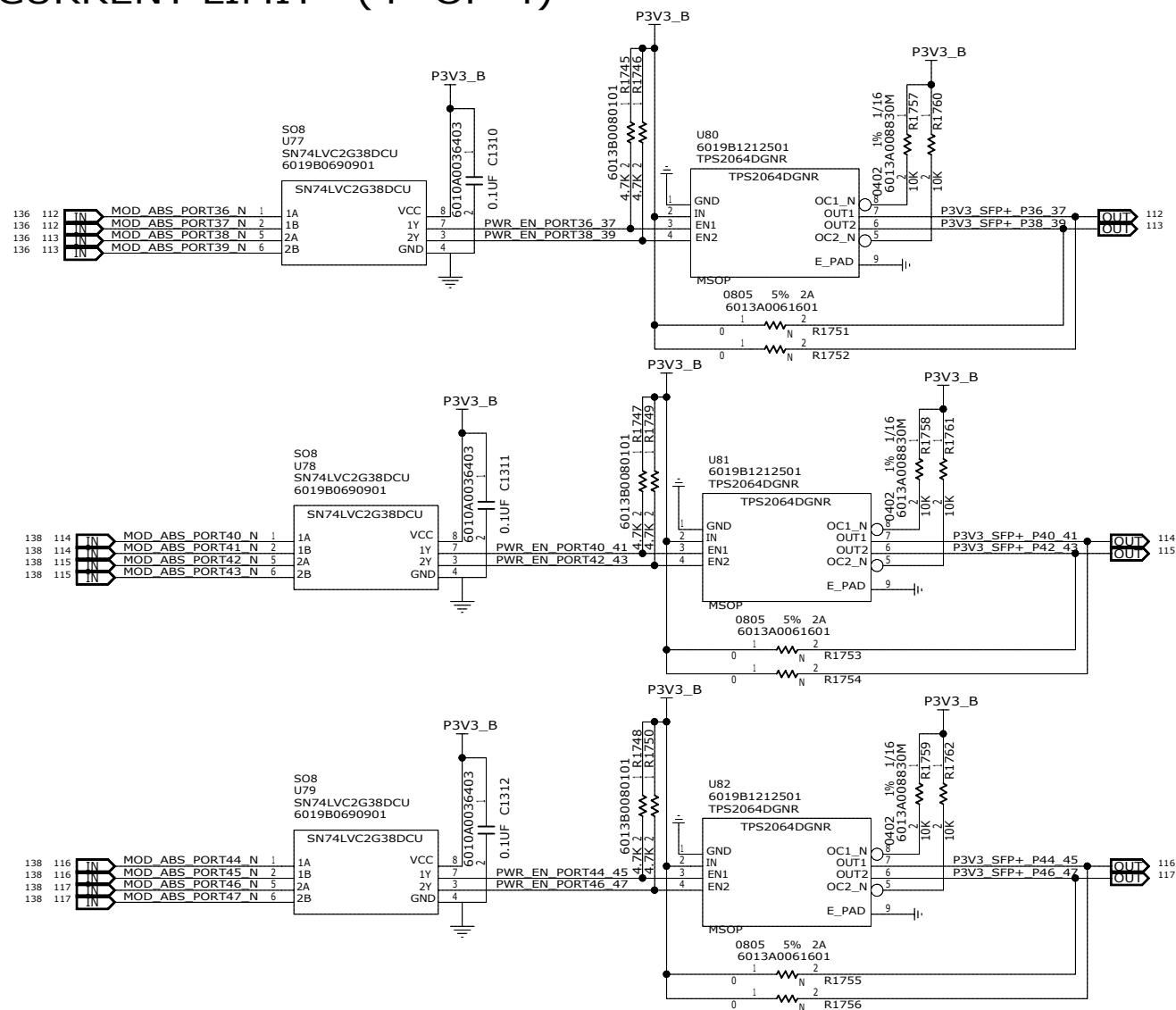


MODULE=SFP+_CURRENT_LIMIT
FUNCTION=PORT 24-35

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 143 OF 200					
Tue Feb 24 17:08:58 2015					
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

SFP+ POWER CURRENT LIMIT (4 OF 4)



MODULE=SFP+_CURRENT_LIMIT
FUNCTION=PORT 36-47

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 144	OF 200			
Tue Feb 24 17:08:58 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 145	OF 200				
Thu Feb 12 14:03:51 2015					
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 146 OF 200						
Thu Feb 12 14:03:52 2015						
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0		REV X01

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8								7								6								5								4								3								2								1							

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 147		OF 200					
Thu Feb 12		14:03:52		2015			
PCB NUMBER 6050A2723101			REV XXX		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,			
SHEET 148	OF 200	MODEL,PROJECT,FUNCTION			
Thu Feb 12 14:03:53 2015		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01
PCB NUMBER 6050A2723101					

RESERVED

MODULE=RESERVED
FUNCTION=---

			ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
			SHEET 149 OF 200							
			Thu Feb 12 14:03:53 2015							
INVENTEC CONFIDENTIAL DO NOT COPY			PCB NUMBER 6050A2723101			REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	

INVENTEC CONFIDENTIAL DO NOT COPY

RESERVED

MODULE=RESERVED
FUNCTION=---

			ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
			SHEET 150 OF 200							
			Thu Feb 12 14:03:53 2015							
INVENTEC CONFIDENTIAL DO NOT COPY			PCB NUMBER 6050A2723101			REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0		REV X01

INVENTEC CONFIDENTIAL DO NOT COPY

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 151	OF 200	MODEL,PROJECT,FUNCTION		
Thu Feb 12 14:03:53 2015		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
		REV X01		

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 152 OF 200						
Thu Feb 12 14:03:53 2015						
PCB NUMBER 6050A2723101		REV XXX		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 153	OF 200				
Thu Feb 12 14:03:53 2015					
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 154	OF 200				
Thu Feb 12 14:03:53 2015					
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 155	OF 200				
Thu Feb 12 14:03:53 2015					
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 156	OF 200				
Thu Feb 12 14:03:53 2015					
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

RESERVED

MODULE=RESERVED
FUNCTION=---

			ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
			SHEET 157 OF 200							
			Thu Feb 12 14:03:53 2015							
INVENTEC CONFIDENTIAL DO NOT COPY			PCB NUMBER			REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	
			6050A2723101							

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RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,			
SHEET 158	OF 200	MODEL,PROJECT,FUNCTION			
Thu Feb 12 14:03:54 2015		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01
PCB NUMBER 6050A2723101					

RESERVED

MODULE=RESERVED
FUNCTION=---

			ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
			SHEET 159 OF 200							
			Thu Feb 12 14:03:54 2015							
INVENTEC CONFIDENTIAL DO NOT COPY			PCB NUMBER			REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	
			6050A2723101							

INVENTEC CONFIDENTIAL DO NOT COPY

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 160	OF 200				
Thu Feb 12 14:03:54 2015					
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 161	OF 200				
Thu Feb 12 14:03:54 2015					
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 162	OF 200				
Thu Feb 12 14:03:54 2015					
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 163	OF 200				
Thu Feb 12 14:03:54 2015					
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	

RESERVED

MODULE=RESERVED
FUNCTION=---

			ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
			SHEET 164 OF 200							
			Thu Feb 12 14:03:54 2015							
INVENTEC CONFIDENTIAL DO NOT COPY			PCB NUMBER			REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	
			6050A2723101							

INVENTEC CONFIDENTIAL DO NOT COPY

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 165	OF 200				
Thu Feb 12 14:03:54 2015					
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

RESERVED

MODULE=DAUGHTERBOARD
FUNCTION=TITLE PAGE

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 166 OF 200						
Thu Feb 12 14:03:54 2015						
PCB NUMBER 6050A2723101			REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

RESERVED

MODULE=DAUGHTERBOARD
FUNCTION=RJ45 & USB & BOARD TO BOARD CONNECTOR

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 167 OF 200 Thu Feb 12 14:03:54 2015						
PCB NUMBER 6050A2723101			REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

RESERVED

MODULE=CONN_DAUGHTER_CARD
FUNCTION=PCIE X4

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 168 OF 200 Thu Feb 12 14:03:54 2015						
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0		REV X01

RESERVED

MODULE=CPU_XLP316L
FUNCTION=SD CARD

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,			
SHEET 169	OF 200	MODEL,PROJECT,FUNCTION			
Thu Feb 12 14:03:54 2015					
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

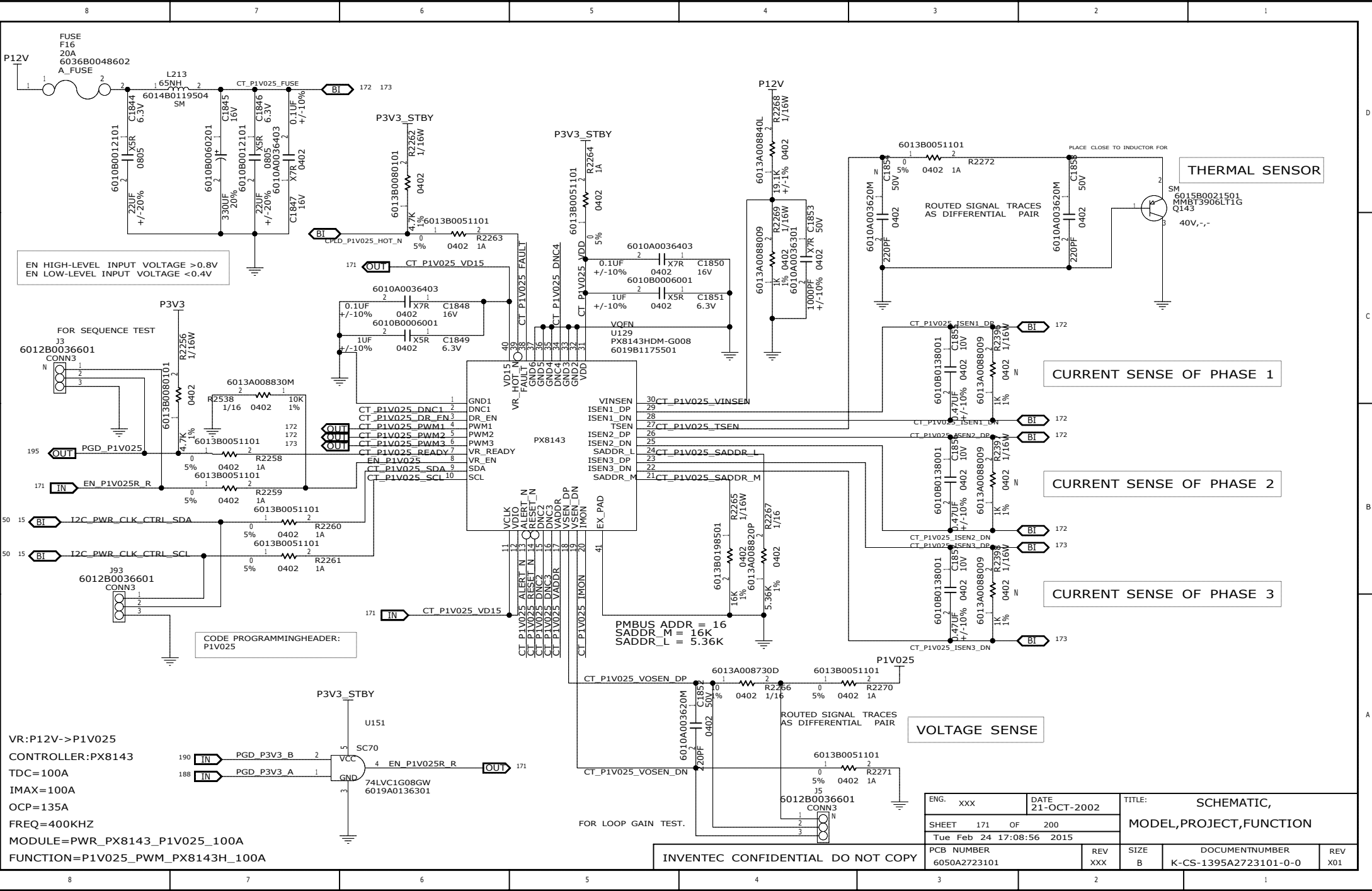
RESERVED

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MODULE=CONN_QSFP_PORT_00_01
FUNCTION=PORT 00
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INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 170 OF 200						
Thu Feb 12 14:03:54 2015						
PCB NUMBER 6050A2723101			REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

A



VR:P12V->P1V025
CONTROLLER:PX8143
TDC=100A
IMAX=100A
OCP=135A
FREQ=400KHZ
MODULE=PWR_PX8143_P1V025_100A
FUNCTION=P1V025_PWM_PX8143H_100A

ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC,	
SHEET 171		OF 200		MODEL,PROJECT,FUNCTION	
Tue Feb 24 17:08:56 2015					
PCB NUMBER 6050A2723101		REV XXX		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
					REV X01

INVENTEC CONFIDENTIAL DO NOT COPY

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 174	OF 200				
Thu Feb 12 14:03:55 2015					
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 175 OF 200				
Thu Feb 12 14:03:55 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,			
SHEET 176	OF 200	MODEL,PROJECT,FUNCTION			
Thu Feb 12 14:03:55 2015		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01
PCB NUMBER 6050A2723101					

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 177	OF 200				
Thu Feb 12 14:03:55 2015					
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	

RESERVED

MODULE=RESERVED
FUNCTION=---

			ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
			SHEET 178 OF 200							
			Thu Feb 12 14:03:55 2015							
INVENTEC CONFIDENTIAL DO NOT COPY			PCB NUMBER			REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	
			6050A2723101							

INVENTEC CONFIDENTIAL DO NOT COPY

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,			
SHEET 179	OF 200	MODEL,PROJECT,FUNCTION			
Thu Feb 12 14:03:55 2015		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01
PCB NUMBER 6050A2723101					

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 180	OF 200				
Thu Feb 12 14:03:55 2015					
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	

RESERVED

MODULE=RESERVED
FUNCTION=---

			ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
			SHEET 181 OF 200							
			Thu Feb 12 14:03:55 2015							
INVENTEC CONFIDENTIAL DO NOT COPY			PCB NUMBER 6050A2723101			REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	

INVENTEC CONFIDENTIAL DO NOT COPY

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

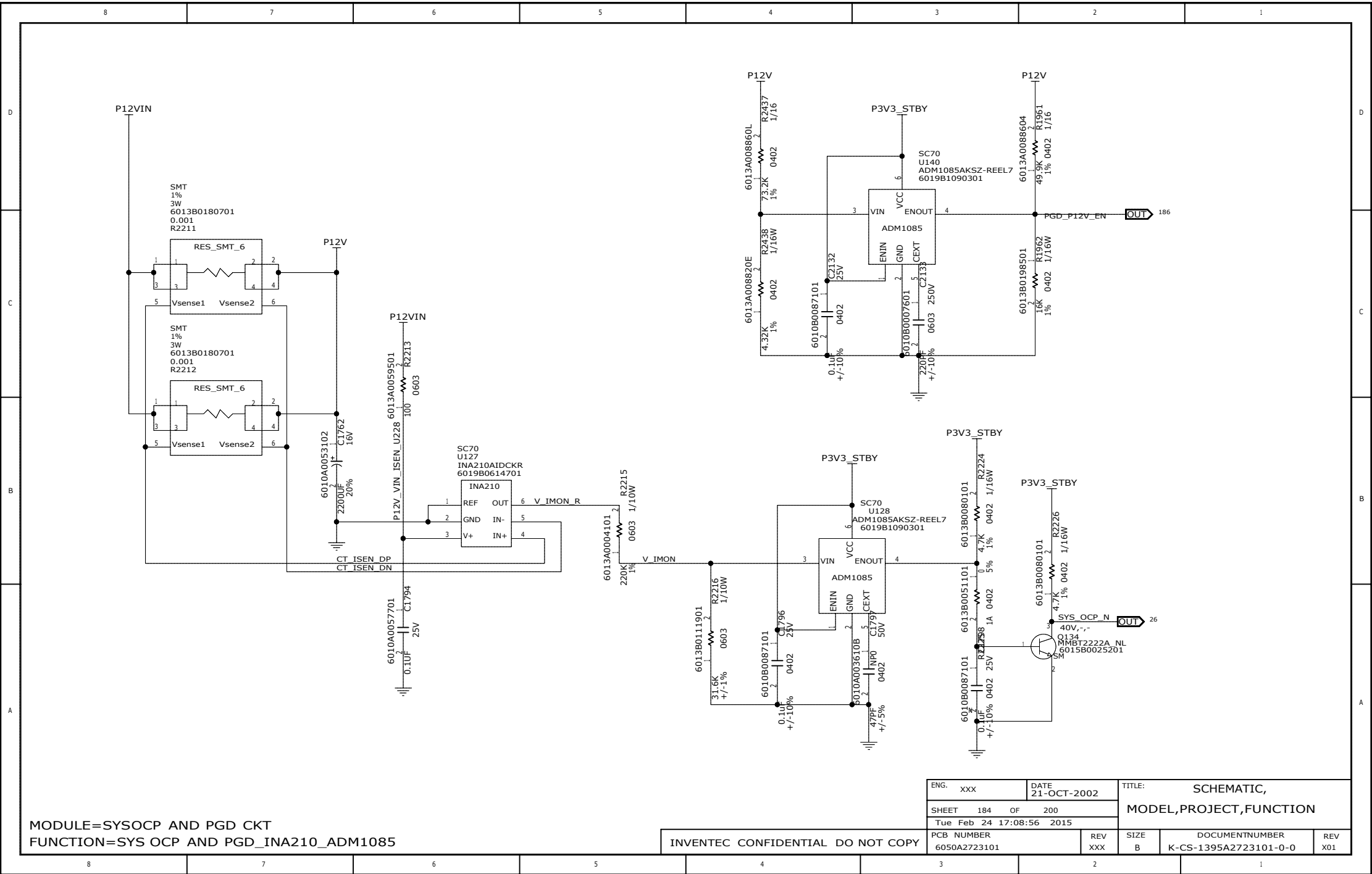
ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 182	OF 200				
Thu Feb 12 14:03:55 2015					
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,			
SHEET 183	OF 200	MODEL,PROJECT,FUNCTION			
Thu Feb 12 14:03:55 2015		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01
PCB NUMBER 6050A2723101					

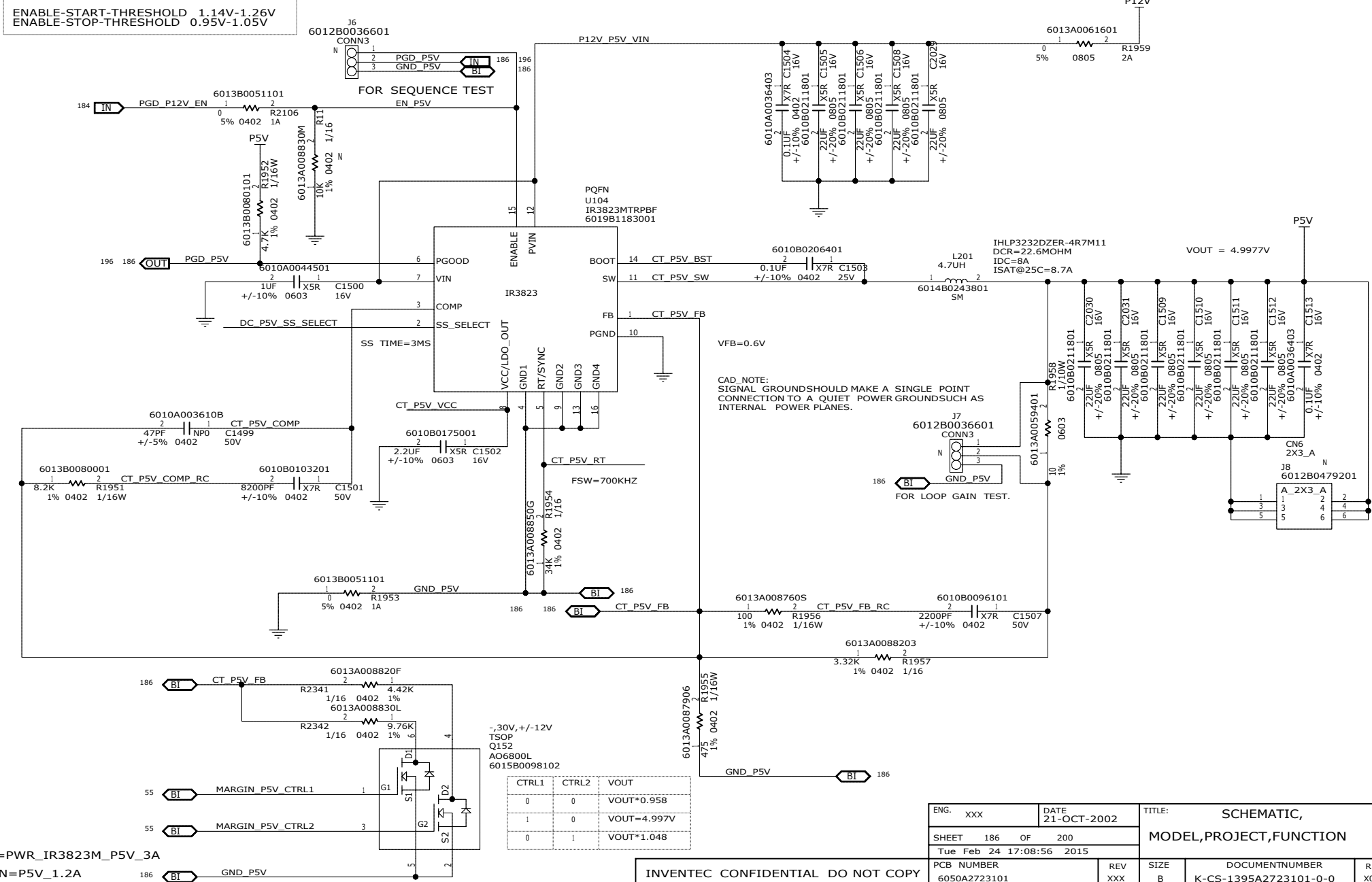


RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 185	OF 200				
Thu Feb 12 14:03:56 2015					
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01



CTRL1	CTRL2	VOUT
0	0	VOUT*0.958
1	0	VOUT=4.997V
0	1	VOUT*1.048

ENG. XXXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 186 OF 200						
Tue Feb 24 17:08:56 2015						
PCB NUMBER 6050A2723101			REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

RESERVED

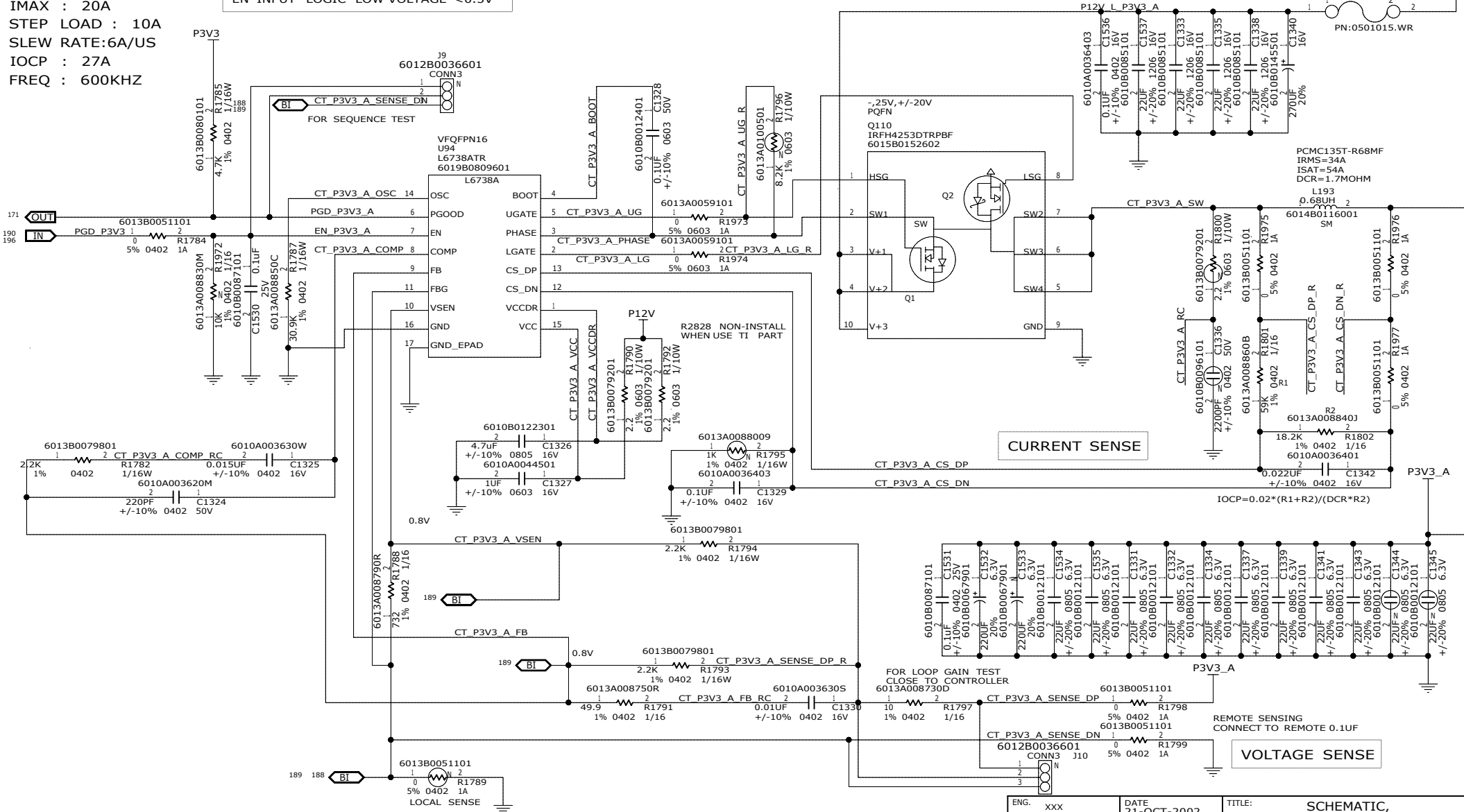
MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX		DATE 21-OCT-2002		TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION		
SHEET 187 OF 200						
Thu Feb 12 14:03:56 2015						
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0		REV X01

```
P12V -> P3V3_A
VOUT = 3.3V
IMAX : 20A
STEP LOAD : 10A
SLEW RATE:6A/US
IOCP : 27A
FREQ : 600KHZ
```

EN	INPUT	LOGIC	HIGH	VOLTAGE	>0.9V
EN	INPUT	LOGIC	LOW	VOLTAGE	<0.5V

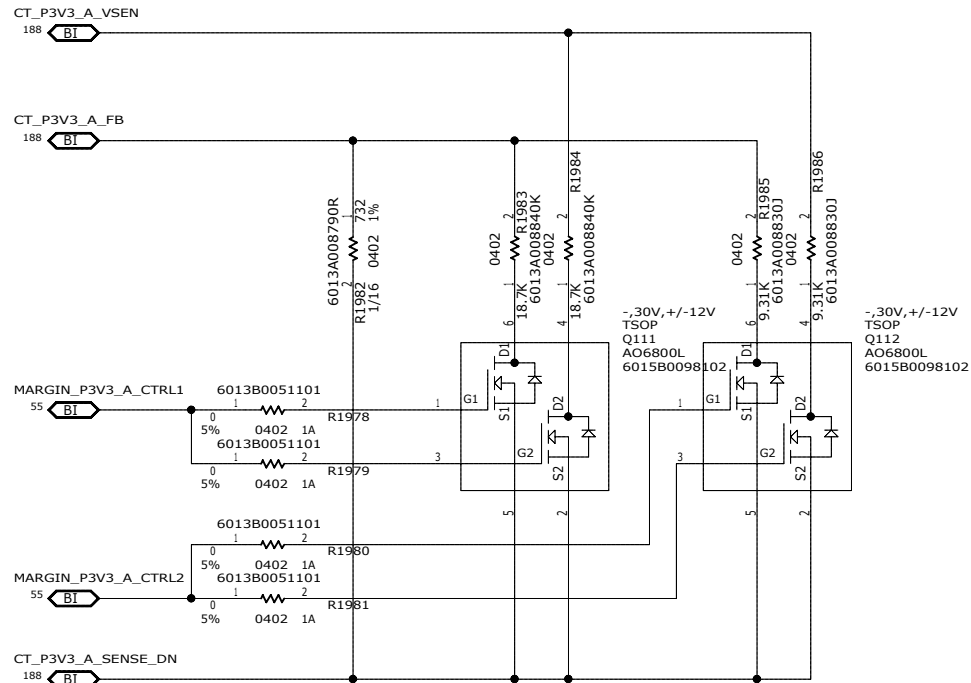


MODULE=PWR_L6738A_P3V3_A_20A
FUNCTION=P3V3_A_12.48A

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 188 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:00 2015				
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
				REV X01

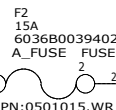
P3V3_A MARGIN CONTROL



CTRL1	CTRL2	VOUT
0	0	VOUT*0.971
1	0	VOUT=3.298V
0	1	VOUT*1.028

MODULE=PWR_L6738A_P3V3_A_20A
FUNCTION=P3V3_A_VOLT MARGIN CKT

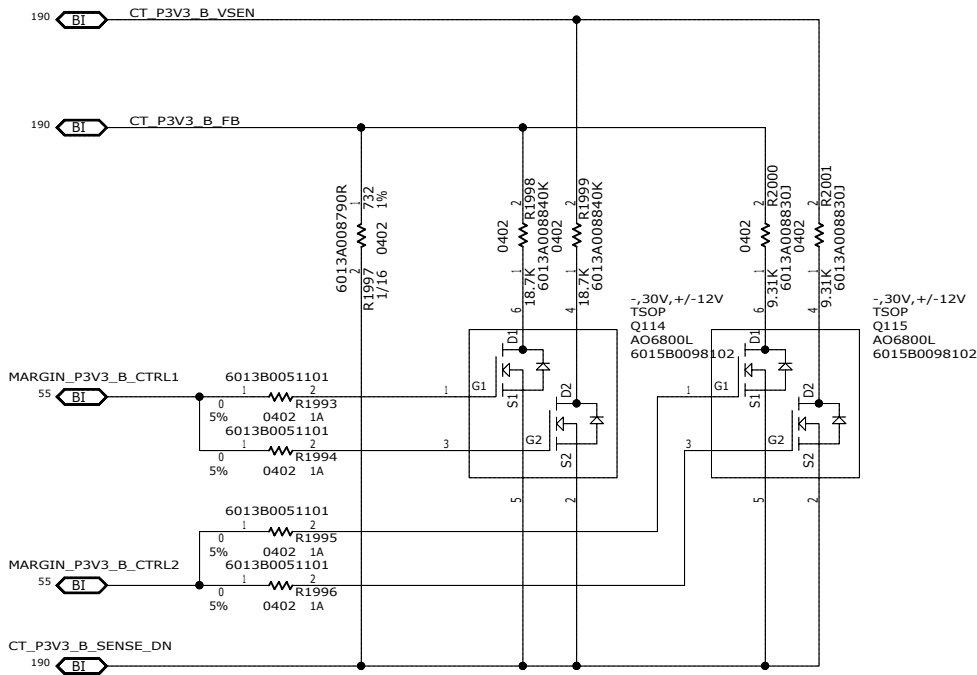
EN	INPUT	LOGIC	HIGH VOLTAGE	>0.9V
EN	INPUT	LOGIC	LOW VOLTAGE	<0.5V



INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 190 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:00 2015				
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
				REV X01

P3V3_B MARGIN CONTROL



CTRL1	CTRL2	VOUT
0	0	VOUT*0.971
1	0	VOUT=3.298V
0	1	VOUT*1.028

MODULE=PWR_L6738A_P3V3_B_20A
FUNCTION=P3V3_B_VOLT MARGIN CKT

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 191 OF 200					
Tue Feb 24 17:08:56 2015					
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 192	OF 200				
Thu Feb 12 14:03:56 2015					
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

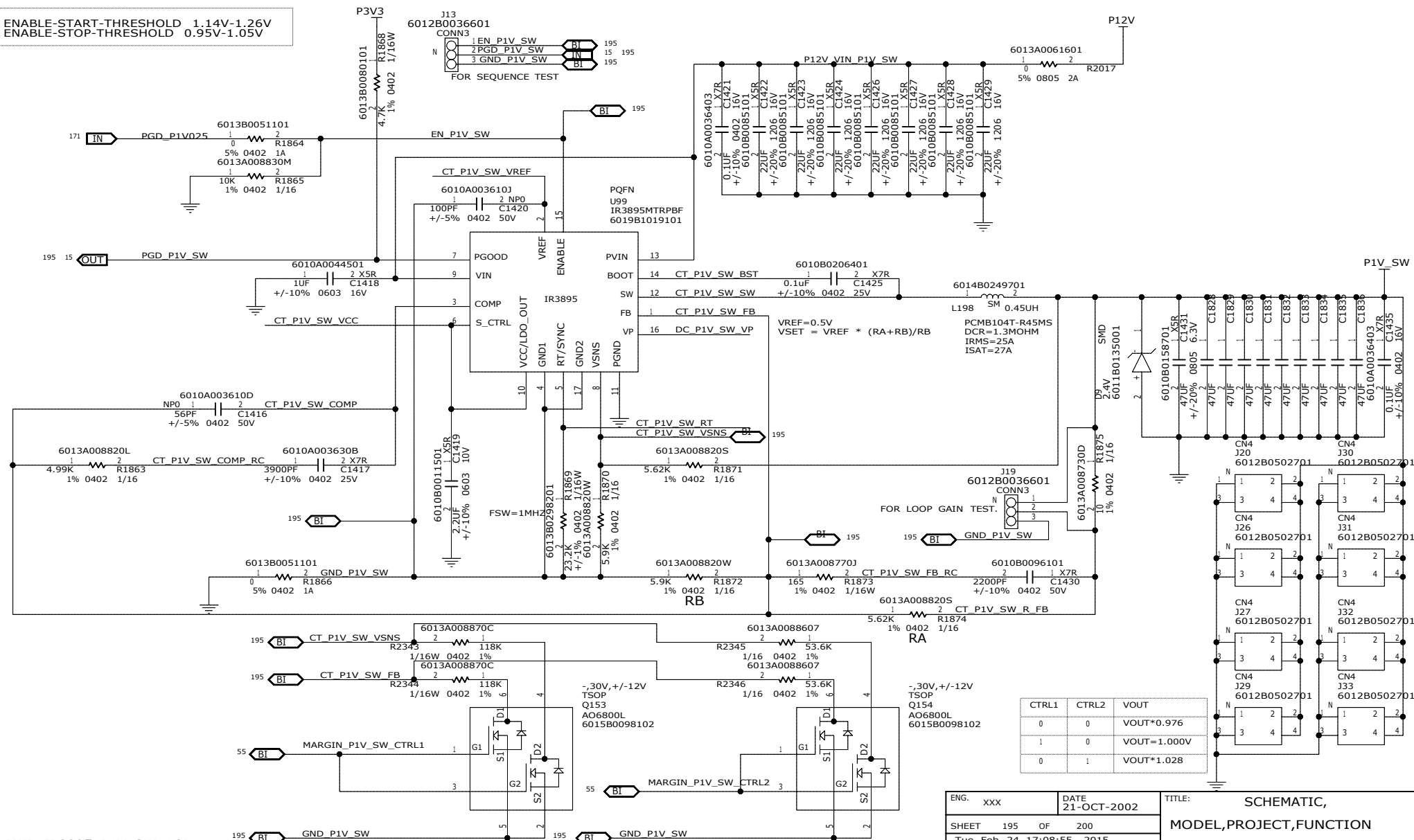
ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 193	OF 200				
Thu Feb 12 14:03:56 2015					
PCB NUMBER 6050A2723101		REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

RESERVED

MODULE=RESERVED
FUNCTION=---

INVENTEC CONFIDENTIAL DO NOT COPY

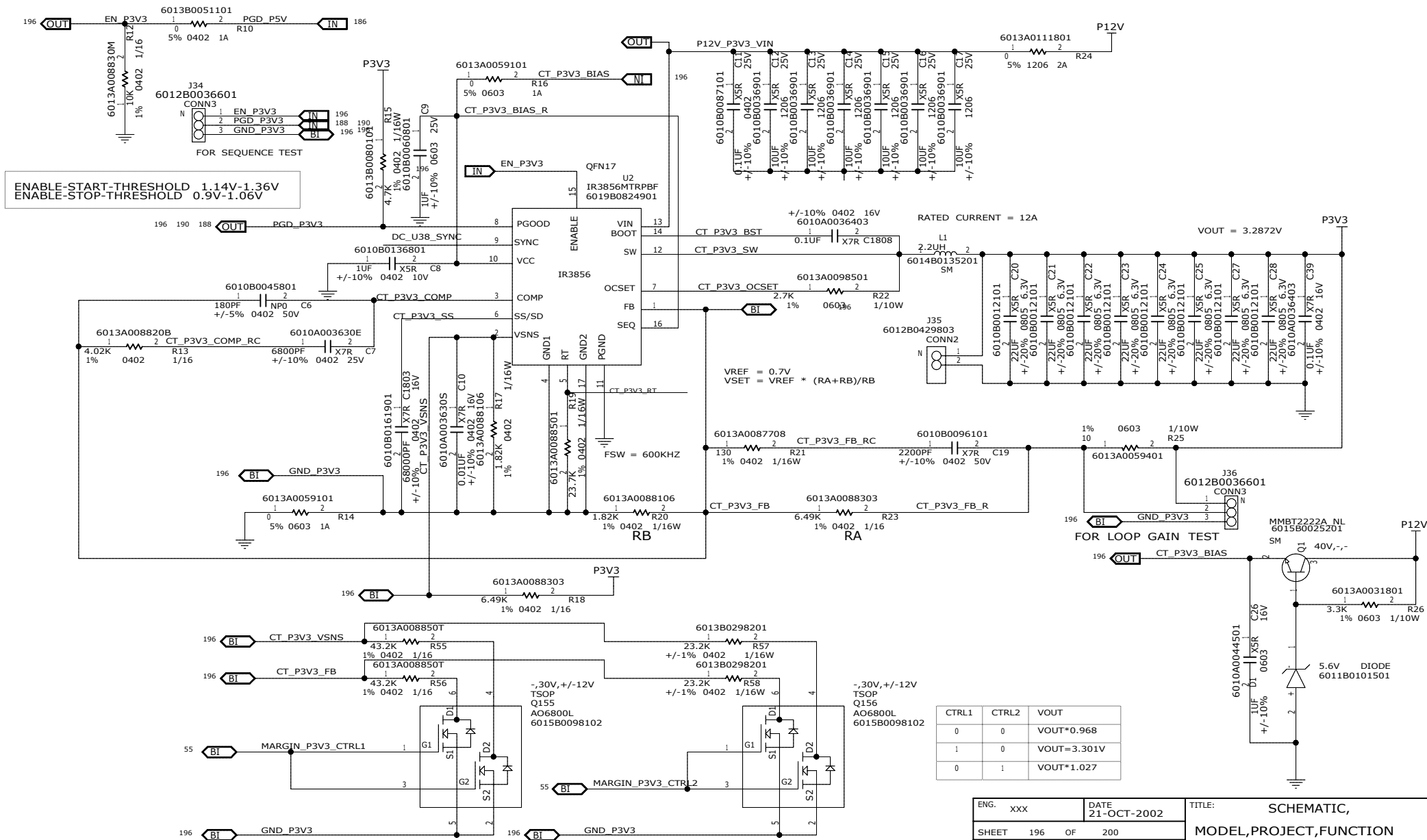
ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC, MODEL,PROJECT,FUNCTION			
SHEET 194	OF 200				
Thu Feb 12 14:03:57 2015					
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01	



```
MODULE=PWR_IR3895_P1V_SW_16A
FUNCTION=P1V_SW_12A
```

INVENTEC CONFIDENTIAL DO NOT COPY

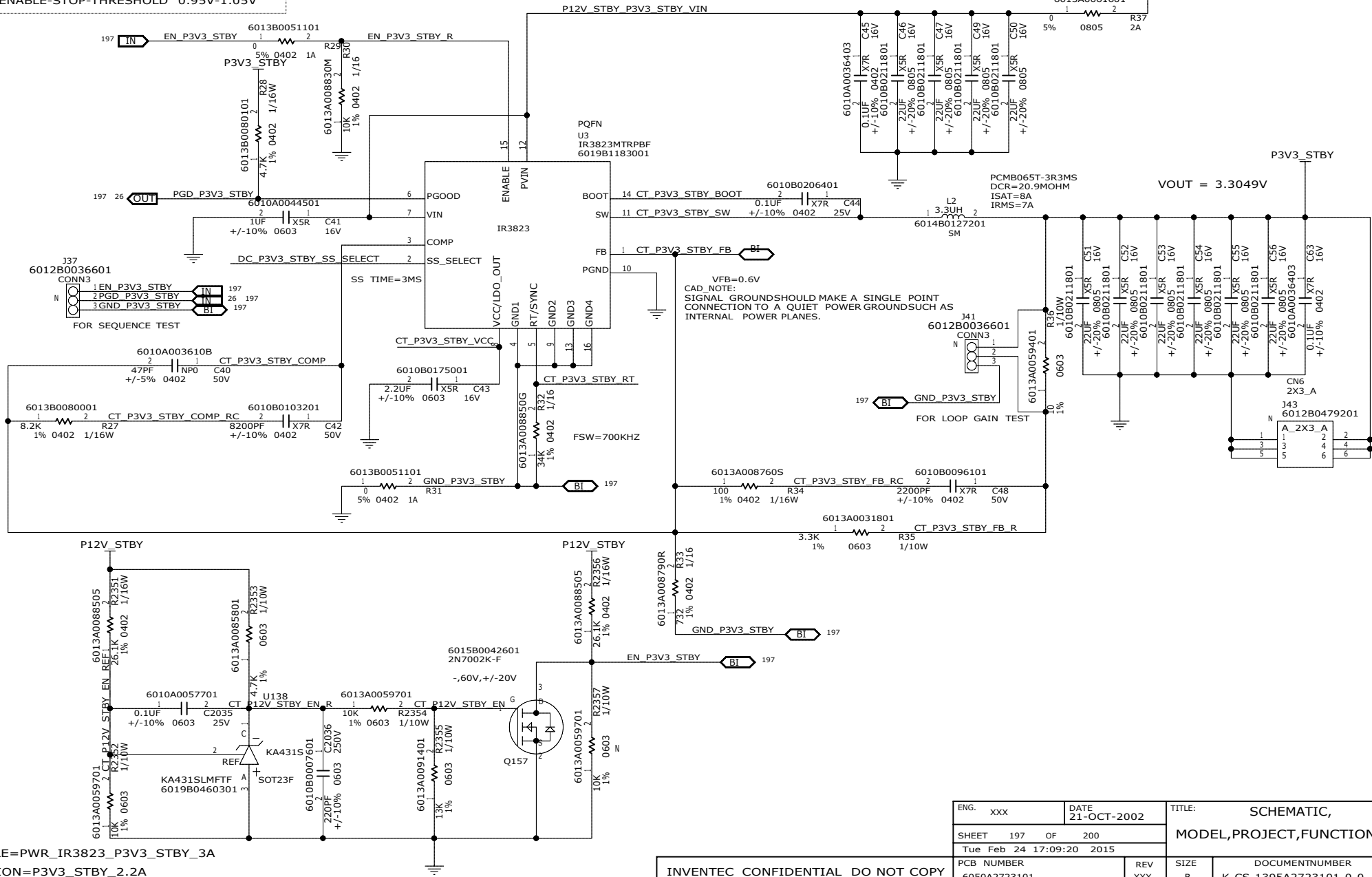
ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 195 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:08:55 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01



MODULE=PWR_IR3856M_P3V3_6A
FUNCTION=P3V3_4.62A

INVENTEC CONFIDENTIAL DO NOT COPY

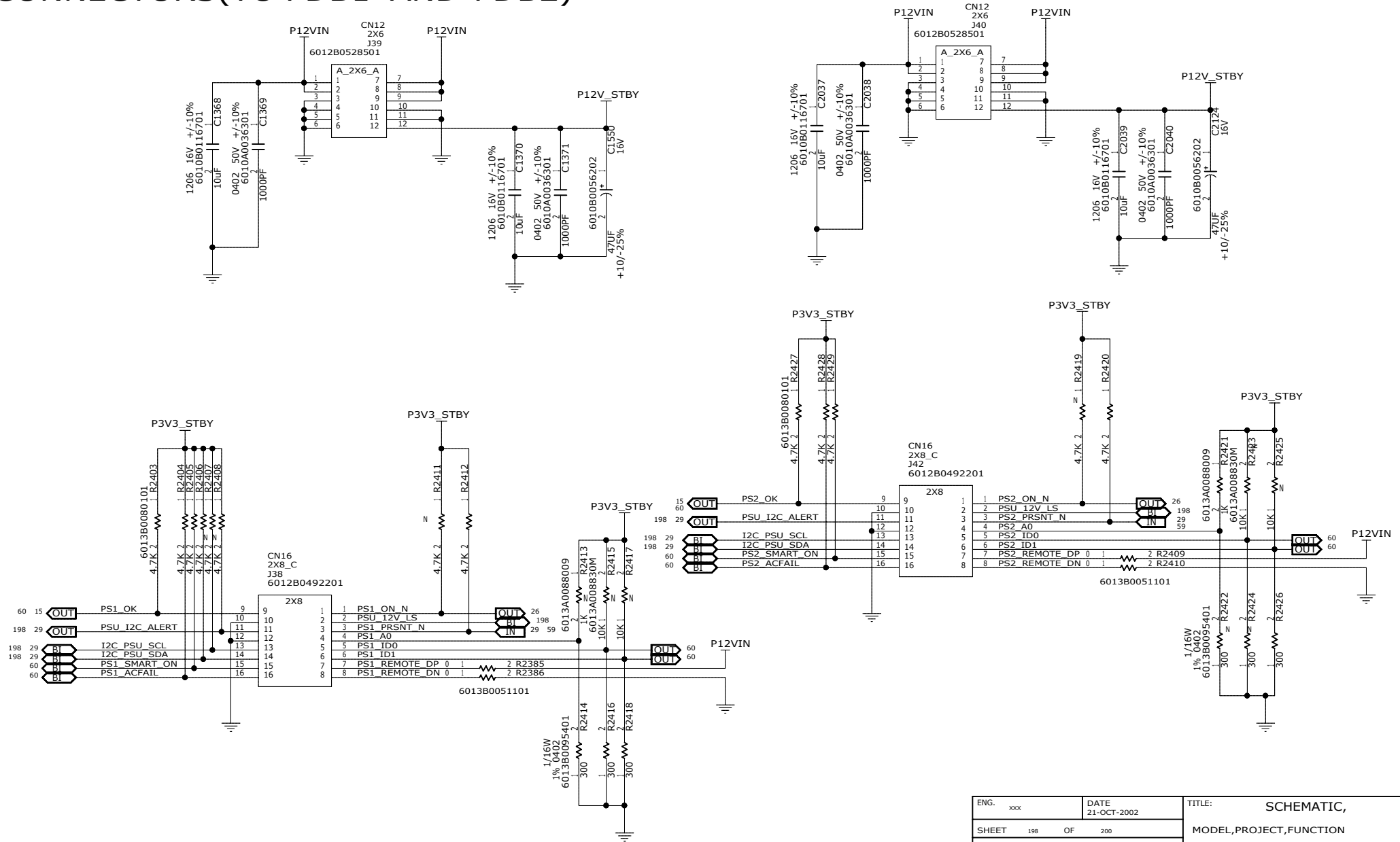
ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 196	OF 200	MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:08:55 2015		SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01
PCB NUMBER 6050A2723101	REV XXX			



INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 197 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:20 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01

CONNECTORS(TO PDB1 AND PDB2)

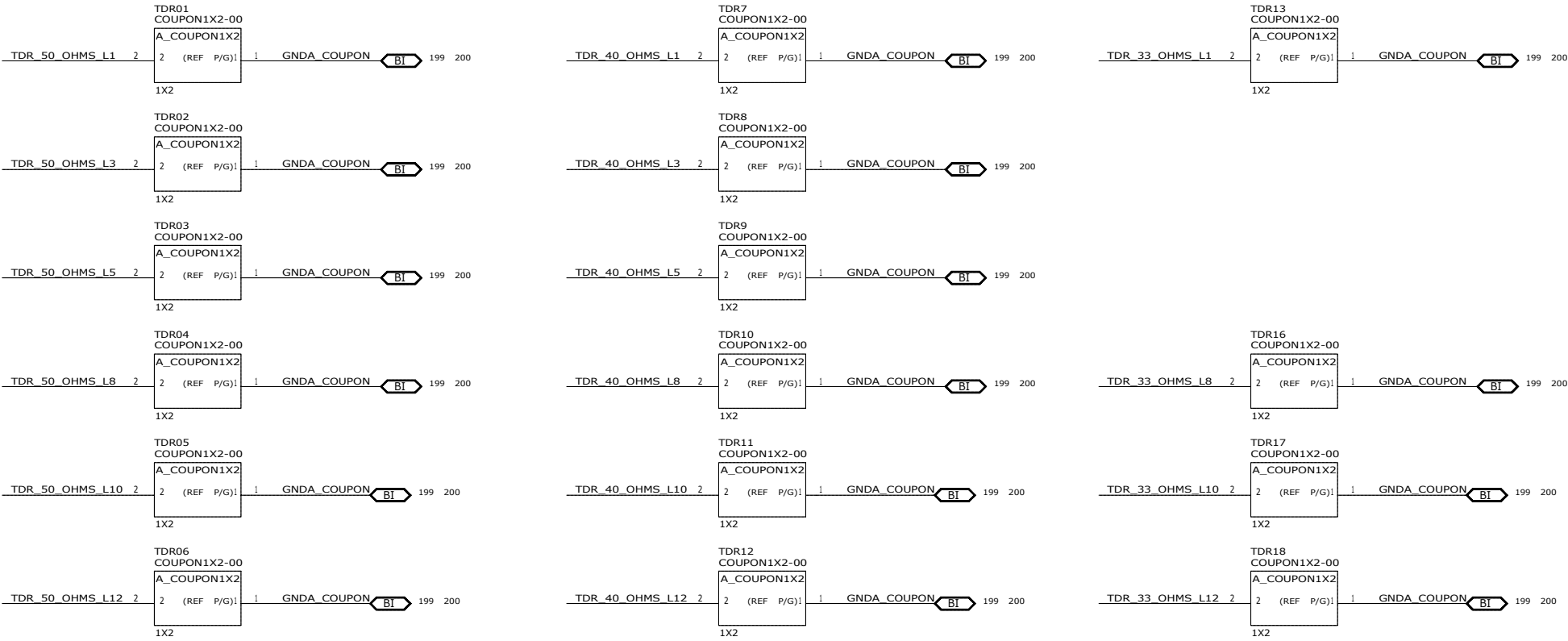


MODULE=PDB_POWER_CONNECTOR
FUNCTION=TRADITIONAL_SUPPLY_CONNECTORS

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. xxx	DATE 21-OCT-2002	TITLE: SCHEMATIC,	
SHEET 198	OF 200	MODEL,PROJECT,FUNCTION	
Tue Feb 24 17:09:20 2015			
PCB NUMBER 6050A2723101	REV xxx	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0
			REV x01

GOUPON

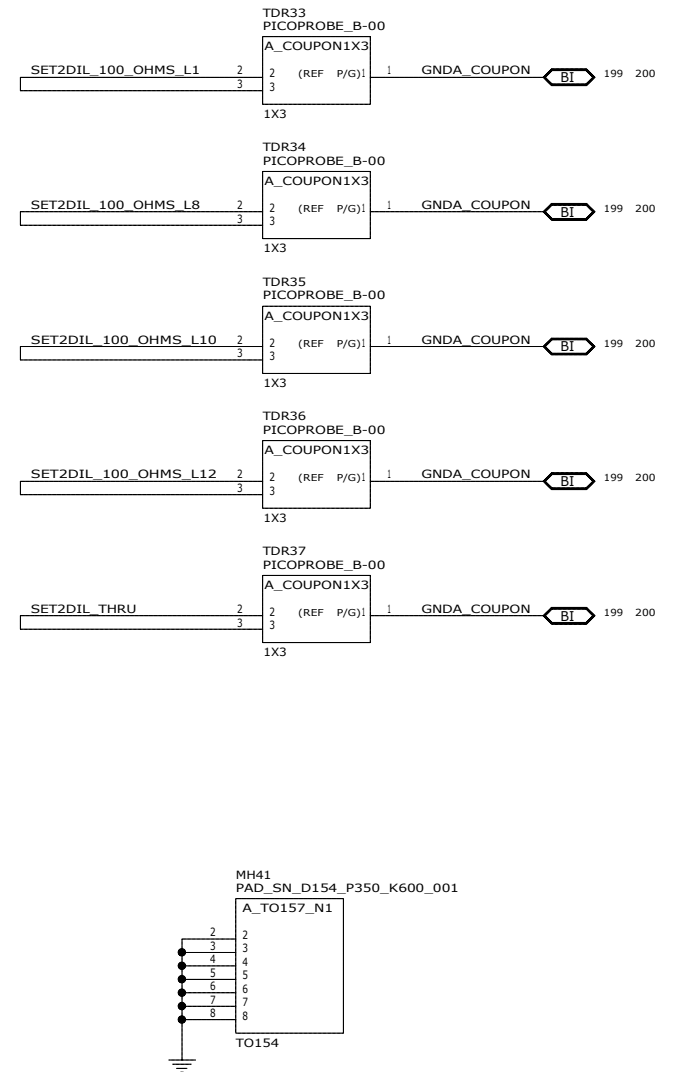
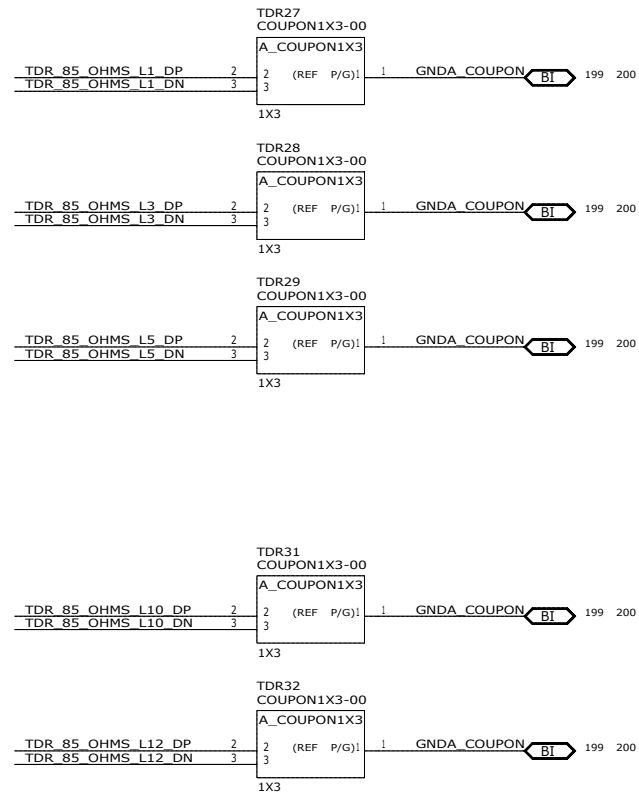
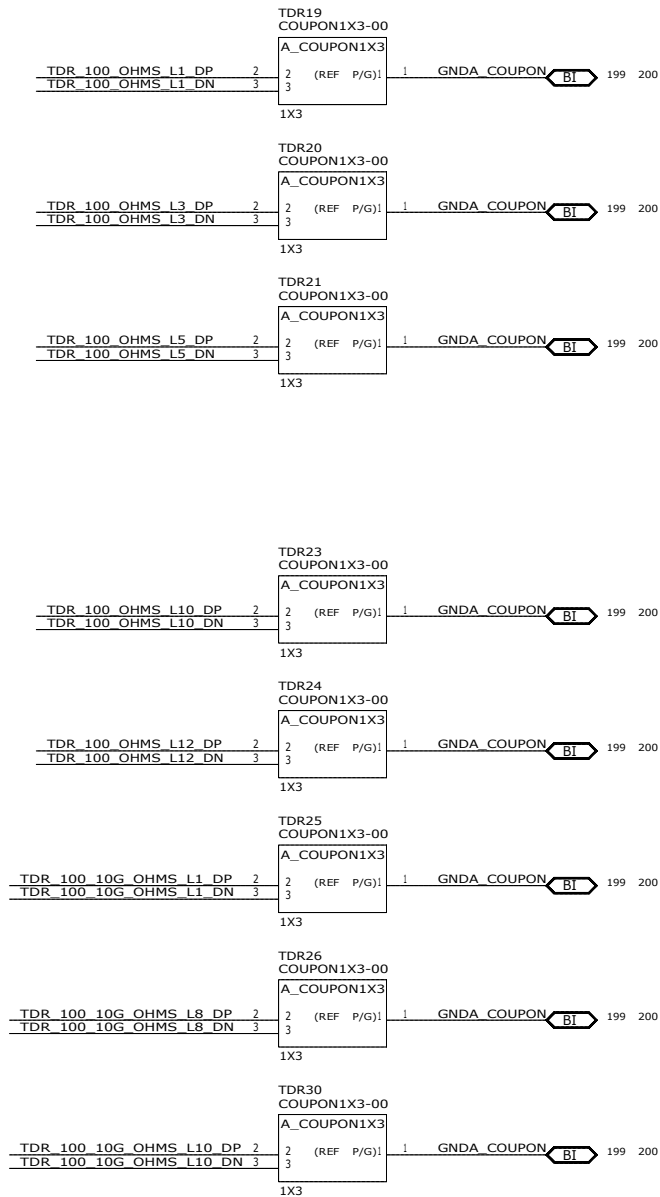


MODULE=GOUPON_MOUNTING_HOLES
FUNCTION=GOUPON& MOUNTINGHOLES

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. xxx	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 199	OF 200	MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:20 2015		PCB NUMBER 6050A2723101	REV xxx	SIZE B
		DOCUMENTNUMBER K-CS-1395A2723101-0-0		REV x01

GOUPON & MOUNTING HOLES



```
MODULE=GOUPON_MOUNTING_HOLE1X3
FUNCTION=GOUPON& MOUNTINGHOLES
```

INVENTEC CONFIDENTIAL DO NOT COPY

ENG. XXX	DATE 21-OCT-2002	TITLE: SCHEMATIC,		
SHEET 200 OF 200		MODEL,PROJECT,FUNCTION		
Tue Feb 24 17:09:20 2015				
PCB NUMBER 6050A2723101	REV XXX	SIZE B	DOCUMENTNUMBER K-CS-1395A2723101-0-0	REV X01