15/2/24 Proton Beary Therapy Proton range. Beam in right location H+V Radio Herapy «Imm Rang QA Scintilator > [ ] III like Grend. Brightest beam spot. DIDC 232 170 S comis. - D Hamanatsu 512915 photodiales. Nexus Vilgo FMC Daughter Card -> USB-C or Ribben. Erocircuits 9-12V inpt Clean power supply. Toward OSE 200 DE Emod &

2 Grand OSE E 200 to USE

7 Cosi way

7 Cosi way Reduce Opel Kelly USB-C connecter

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SHEET NO.	SHEET NAME	BLOCK NAME			
1	TABLE OF CONTENT	pc065b_fibv2_toplevel			
2	POWER	pc065b_fibv2_toplevel			
3	FMC_CONNECTOR	pc065b_fibv2_toplevel			
4	SFP_CONNECTORS	pc065b_fibv2_toplevel			
5	SFP_INTERFACES_0:3	pc065b_fibv2_toplevel			
6	SFP_INTERFACES_4:7	pc065b_fibv2_toplevel			
7	CLOCK	pc065b_fibv2_toplevel			
8	MUX AND CDR	pc065b_fibv2_toplevel			
9	I2C LEVEL TRANSLATORS	pc065b_fibv2_toplevel			
10	LEVEL TRANSLATORS	pc065b_fibv2_toplevel			
11	CONNECTORS	pc065b_fibv2_toplevel			
12	EEPROM	pc065b_fibv2_toplevel			
13	page13	pc065b_fibv2_toplevel			
14	page1	sfp_module			
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SHEET NO.	SHEET NAME	BLOCK NAME				
16	page1	sfp_module				
17	page1	sfp_module				
18	BUFFER 1:2	diff_buff_1to2				
19	BUFFER 1:2	diff_buff_1to2				
20	BUFFER 1:2	diff_buff_1to2				
21	BUFFER 1:2	diff_buff_1to2				
22	page1	sfp_module				
23	page1	sfp_module				
24	page1	sfp_module				
25	page1	sfp_module				
26	BUFFER 1:2	diff_buff_1to2				
27	I2C LEVEL TRANSLATOR	i2c_level_translate				
28	12C LEVEL TRANSLATOR	i2c_level_translate				
29	I2C LEVEL TRANSLATOR	i2c_level_translate				
30	I2C LEVEL TRANSLATOR	i2c_level_translate				

I2C ADDRESSES
EEPROM 0X50 (ALTERNATIVE: 0X51)
CDR 0X60 (ALTERNATIVE: 0X40)
CLOCK 0X68 (0X69, 0X6A, 0X6B)
EXPANDER 0X74
EXPANDER 0X75

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. 31	I2C LEVEL TRANSLATOR	i2c_level_translate			
32	I2C LEVEL TRANSLATOR	i2c_level_translate			
33	I2C LEVEL TRANSLATOR	i2c_level_translate			
34	I2C LEVEL TRANSLATOR	i2c_level_translate			
35	I2C LEVEL TRANSLATOR	i2c_level_translate			
36	АВ	fmc_hpc_generic			
37	CDGH	fmc_hpc_generic			
38	EFJK	fmc_hpc_generic			

PROJECT:	pc065b_fibv2_toplevel									
	PARTICLE	PHYSICS	REVISION:	2			DATE MOD	DIFIED:	14/05	/2020
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