

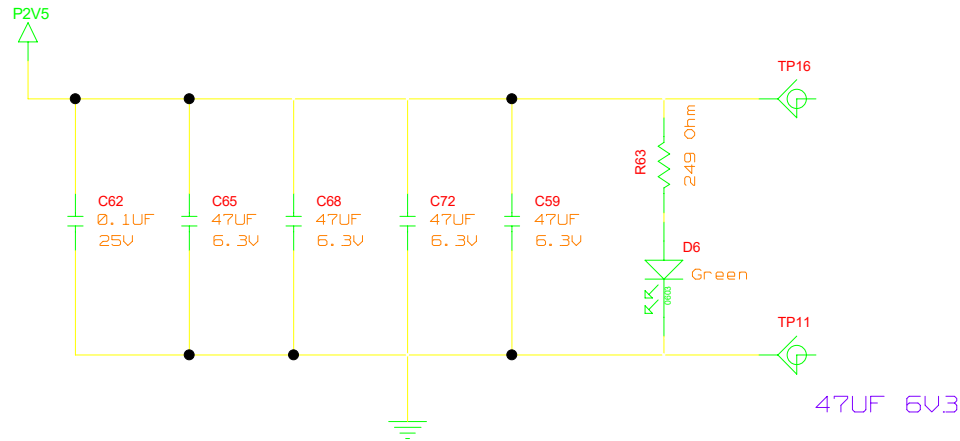
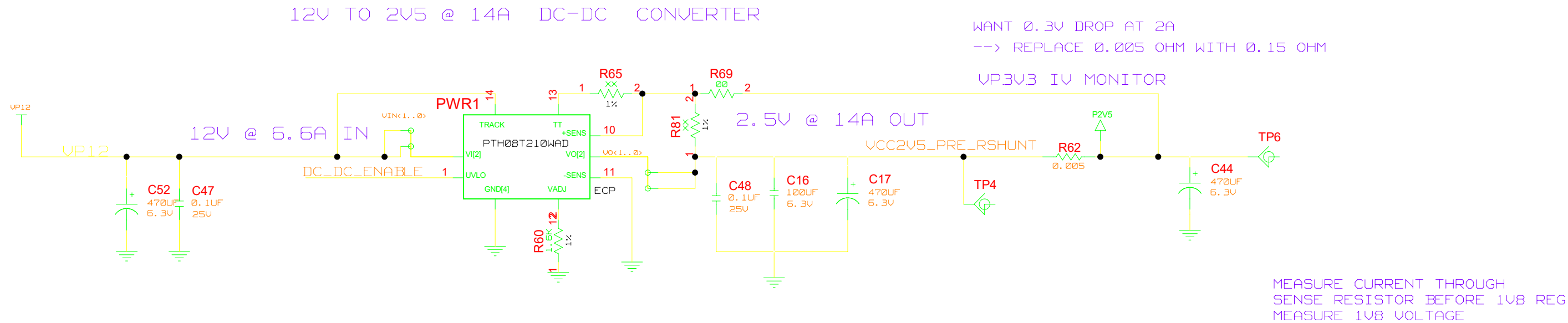
A

B

C

A 2

12 2 3 4 5 6 7



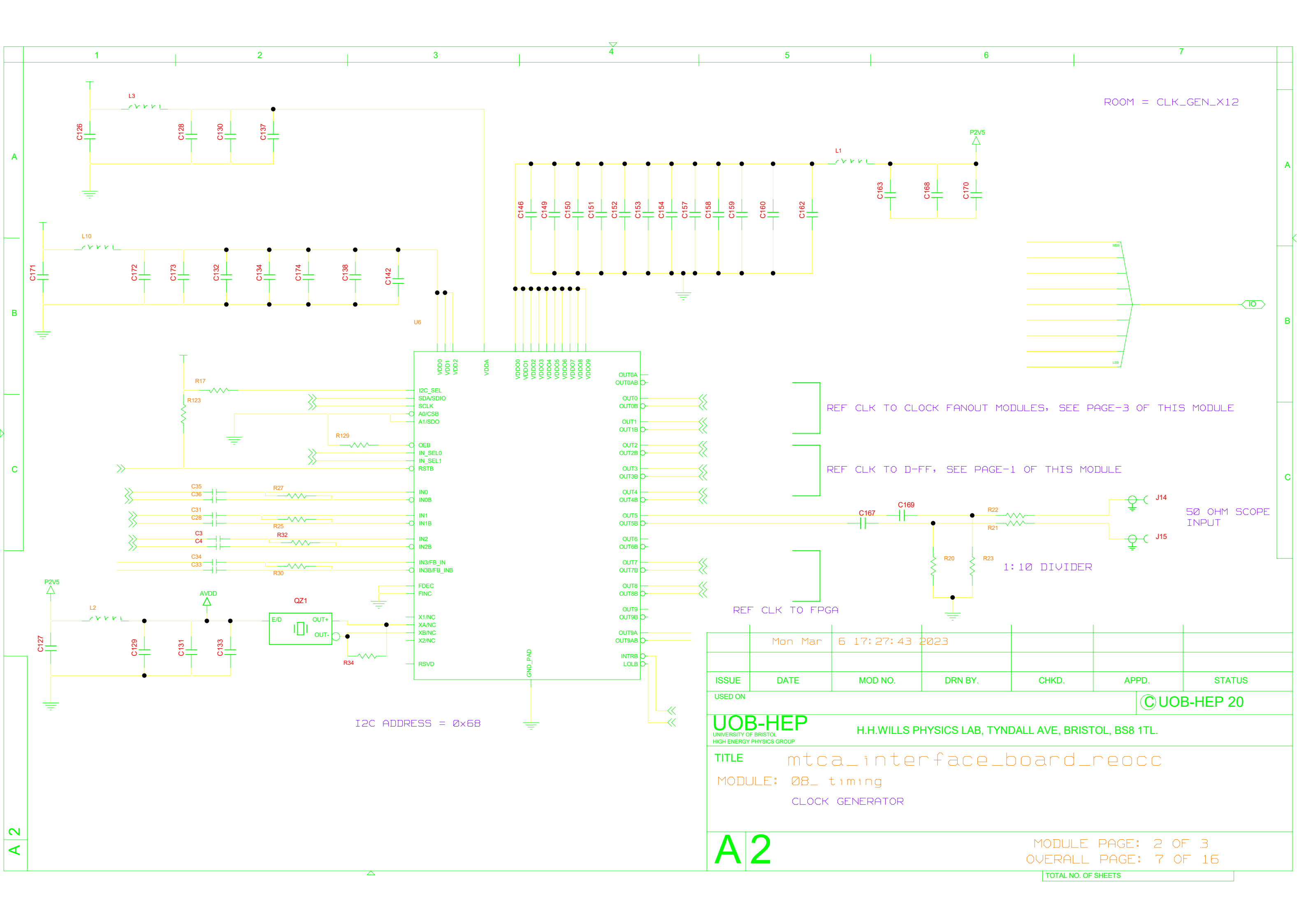
	Mon Mar 6 17:31:52 2023					
ISSUE	DATE	MOD NO.	DRN BY.	CHKD.	APPD.	STATUS
USED ON					© UOB-HEP 20	
UOB-HEP		H.H.WILLS PHYSICS LAB, TYNDALL AVE, BRISTOL, BS8 1TL.				
UNIVERSITY OF BRISTOL HIGH ENERGY PHYSICS GROUP						
TITLE		mtca_interface_board_reocc				
MODULE:		02_ power				
		DC-DC (12V --> 2.5V)				
A	2	MODULE PAGE: 2 OF 3 OVERALL PAGE: 4 OF 16				
				TOTAL NO. OF SHEETS		



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H.H.WILLS PHYSICS LAB, TYNDALL AVE, BRISTOL, BS8 1TL.

MODULE: 02_ power



A

B

C

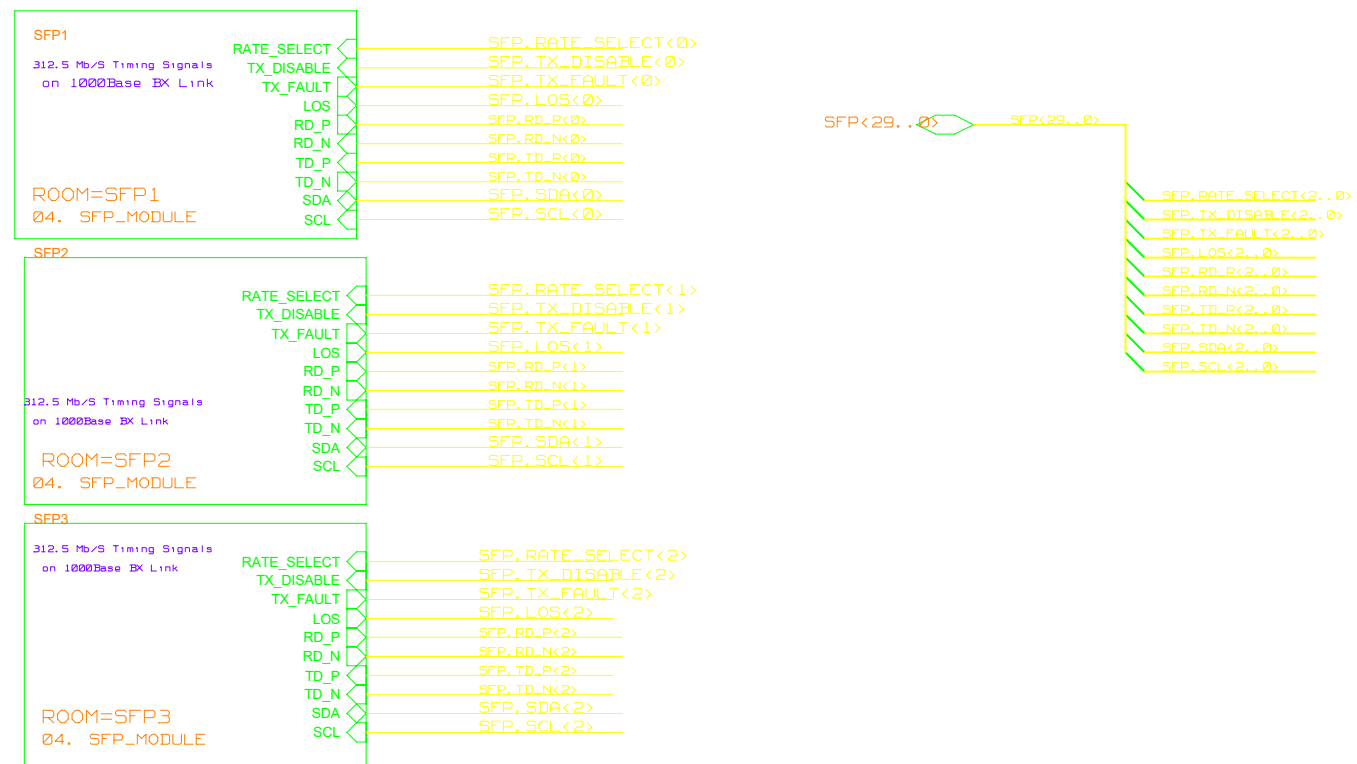
A 2

A

B

C

A 2



	Mon Mar 6 16:31:19 2023					
ISSUE	DATE	MOD NO.	DRN BY.	CHKD.	APPD.	STATUS
USED ON					© UOB-HEP 20	
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UNIVERSITY OF BRISTOL						
HIGH ENERGY PHYSICS GROUP						
TITLE		mtca_interface_board_reocc				
MODULE:		03_sfp				
A 2		MODULE PAGE: 1 OF 1 OVERALL PAGE: 9 OF 16				
				TOTAL NO. OF SHEETS		

A

B

C

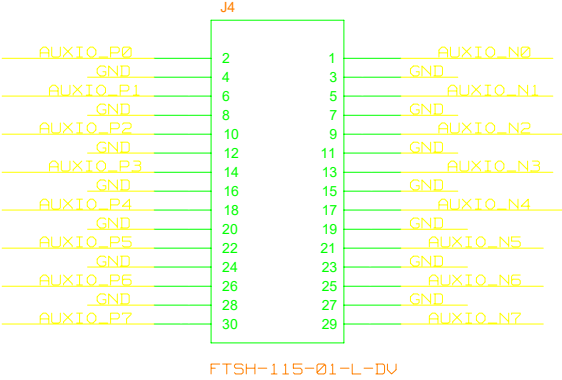
A 2

A

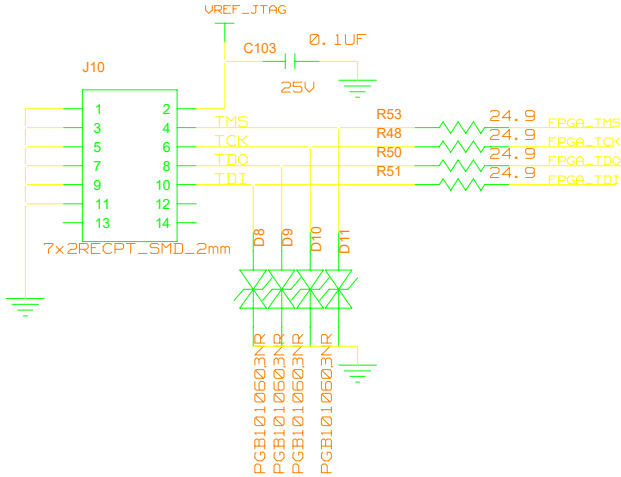
B

C

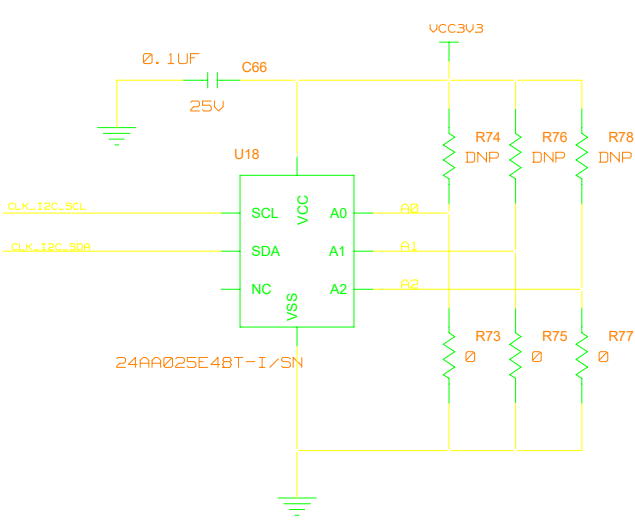
AUX IO INTERFACE



JTAG CONNECTOR

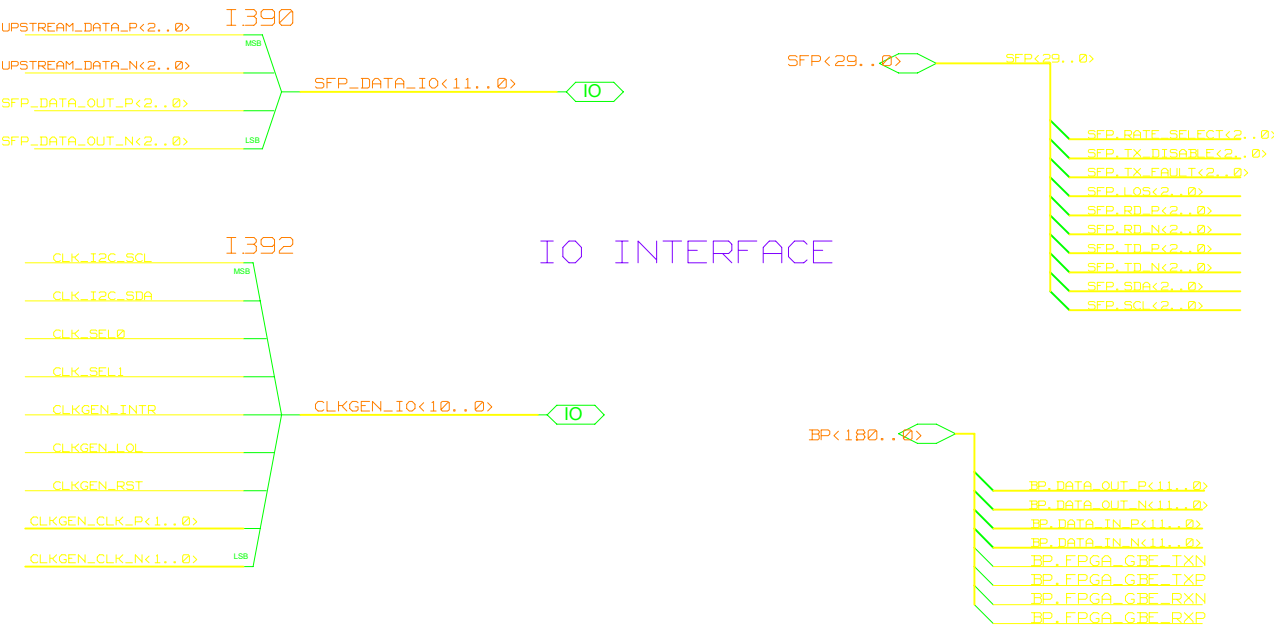


EEPROM

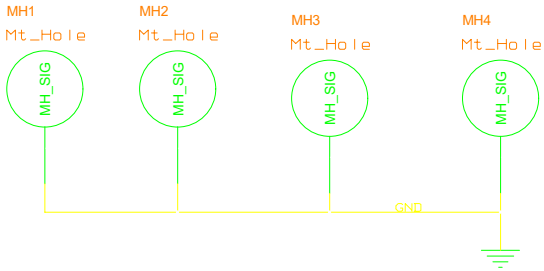


I2C ADDRESS = 0xA0

IO INTERFACE



TRENZ TE0712 FPGA MODULE MOUNT HOLES



	Thu Feb 2 13:55:26 2023					
ISSUE	DATE	MOD NO.	DRN BY.	CHKD.	APPD.	STATUS
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UNIVERSITY OF BRISTOL						
HIGH ENERGY PHYSICS GROUP						
TITLE		mtca_interface_board_reocc				
MODULE:		05 trenz te0712 fpga module				
A 2		MODULE PAGE: 1 OF 2 OVERALL PAGE: 13 OF 16				
		TOTAL NO. OF SHEETS				

USED ON	© UOB-HEP 20
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TITLE	mtca_interface_board_reocc
MODULE:	01_module management ctrl