

N.B. THIS IS A DRAWING, NO CONNECTIVITY

Thu Mar 2 11:14:02 2023

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

TITLE

mtca_interface_board_reocc

MODULE:

top

A2

MODULE PAGE: 1 OF 2

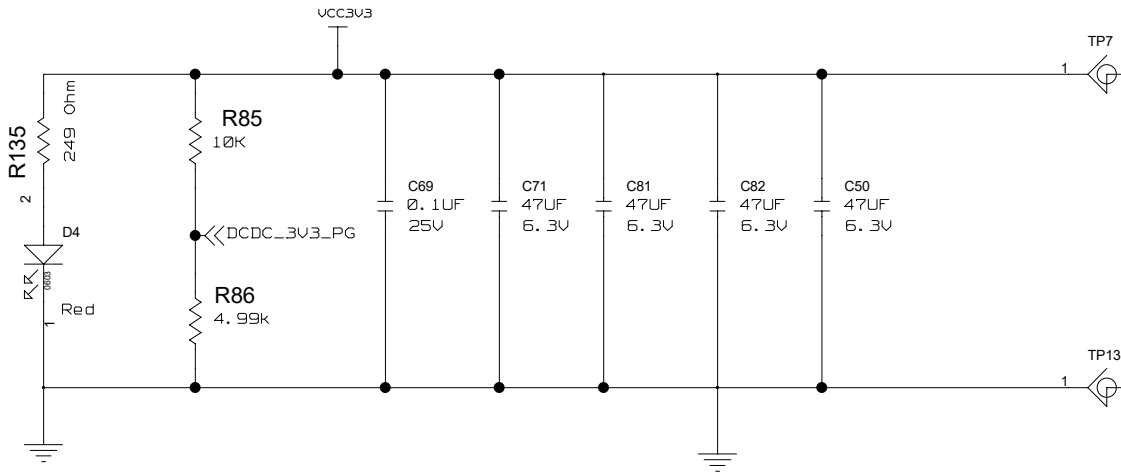
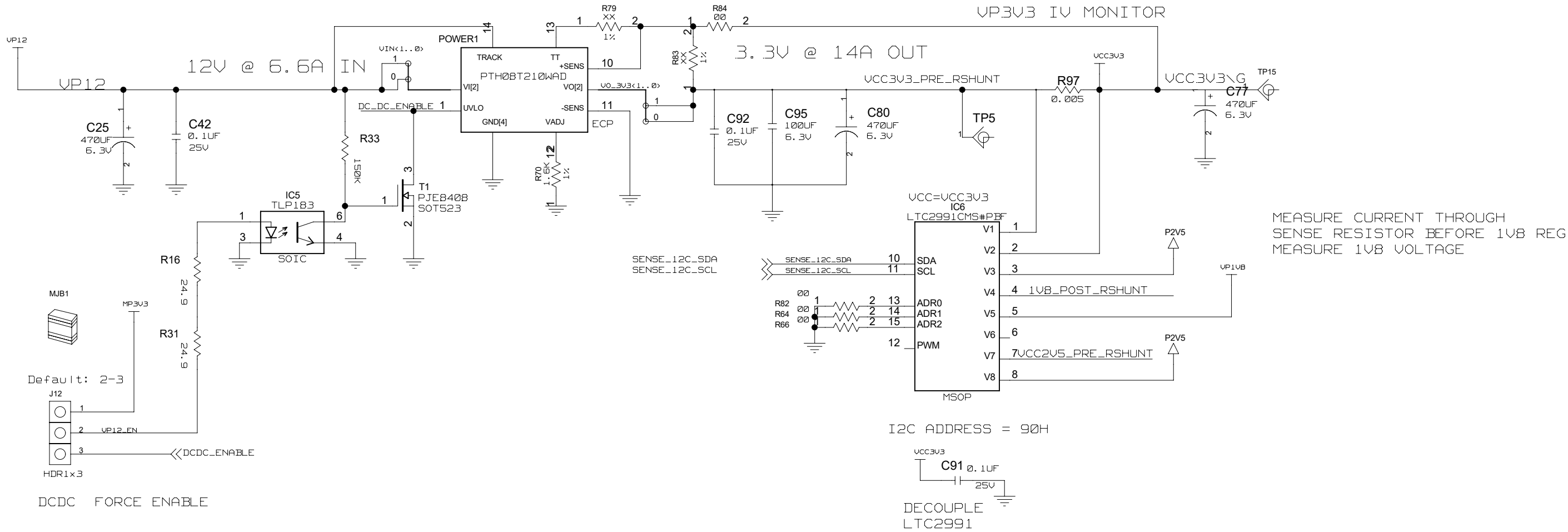
OVERALL PAGE: 1 OF 17

TOTAL NO. OF SHEETS

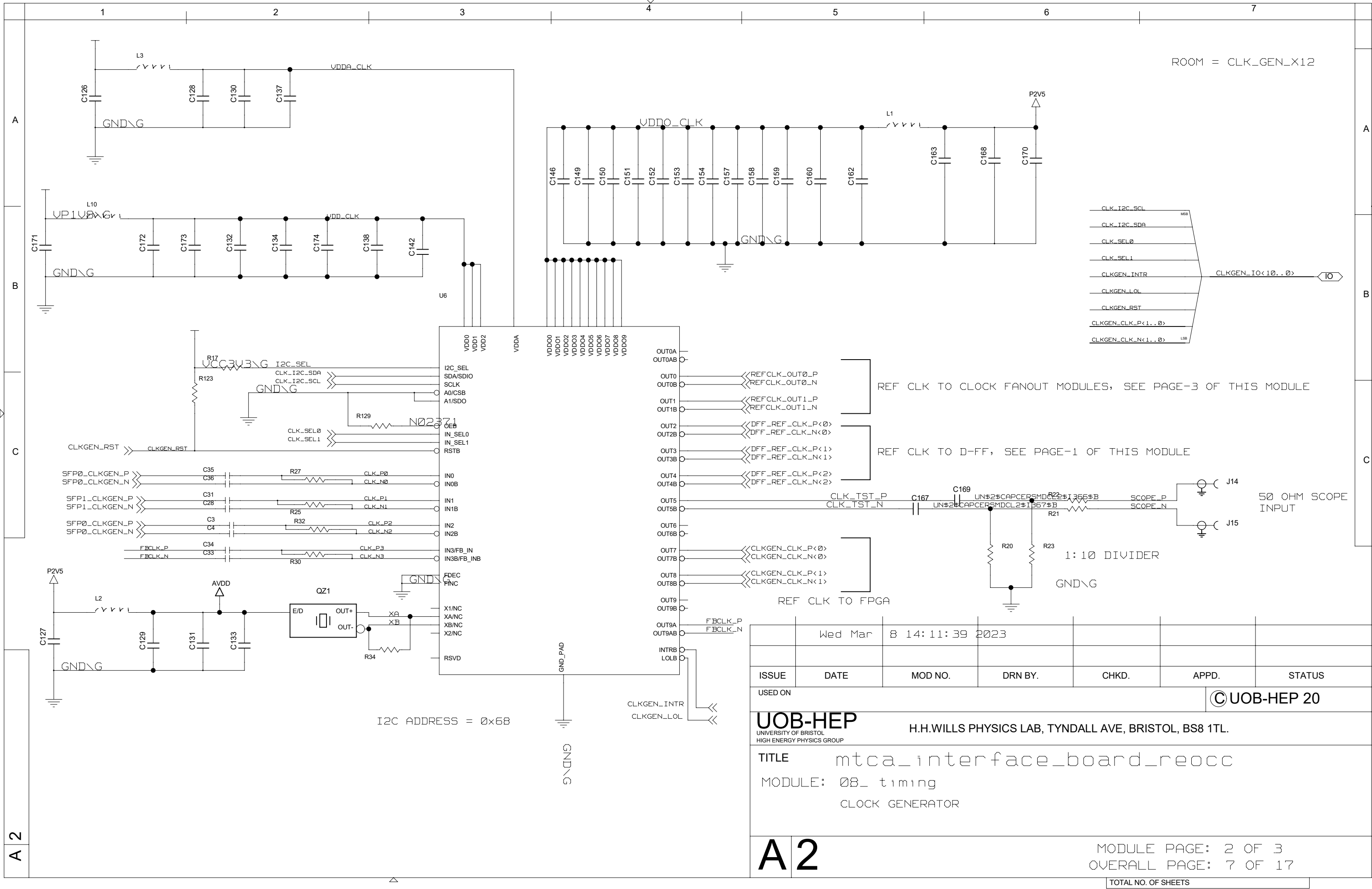
12V TO 3V3 @ 14A DC-DC CONVERTER

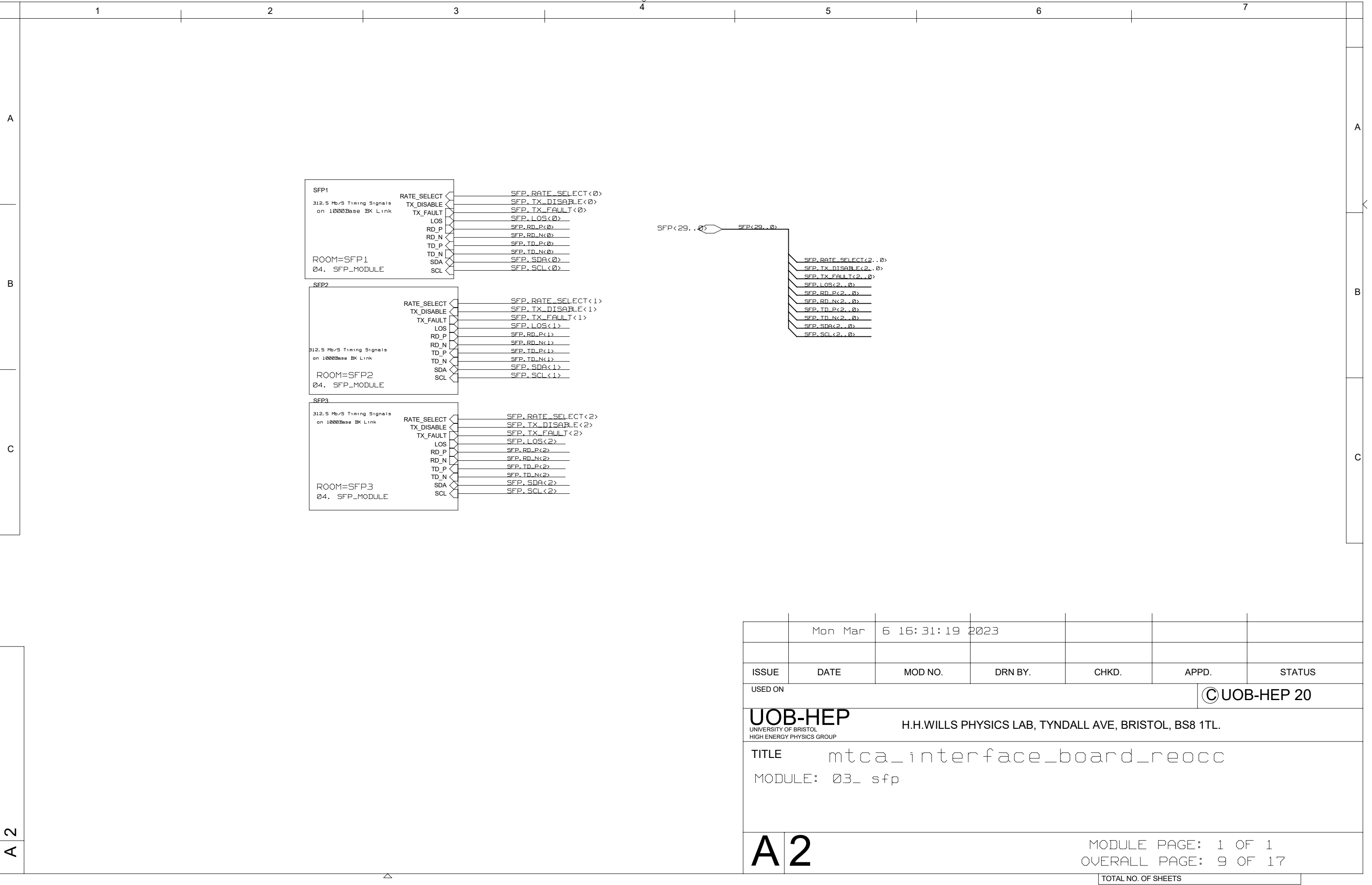
WANT 0.3V DROP AT 2A
--> REPLACE 0.005 OHM WITH 0.15 OHM

VP3V3 IV MONITOR



	Fri Mar 17 10:15:22 2023					
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TITLE		mtca_interface_board_reocc				
MODULE:		02_ power				
		DC-DC (12V --> 3.3V)				





Mon Mar 6 16:31:19 2023

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TITLE

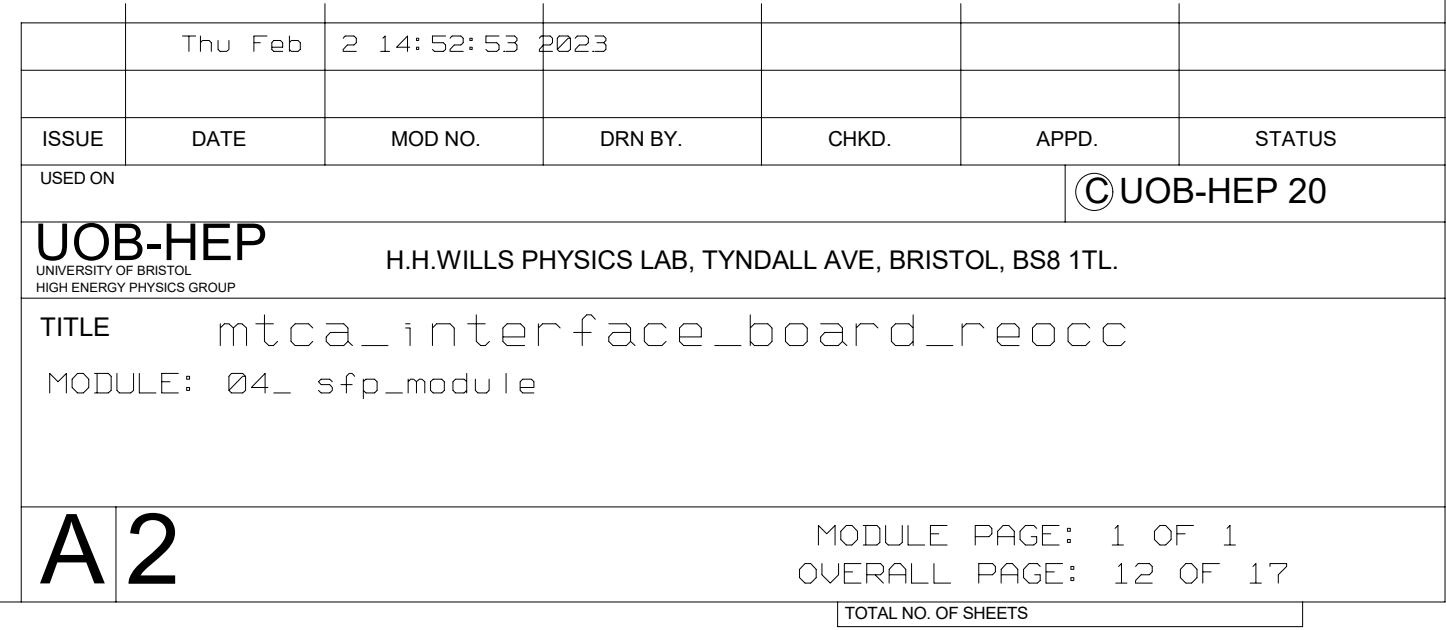
mtca_interface_board_reocc

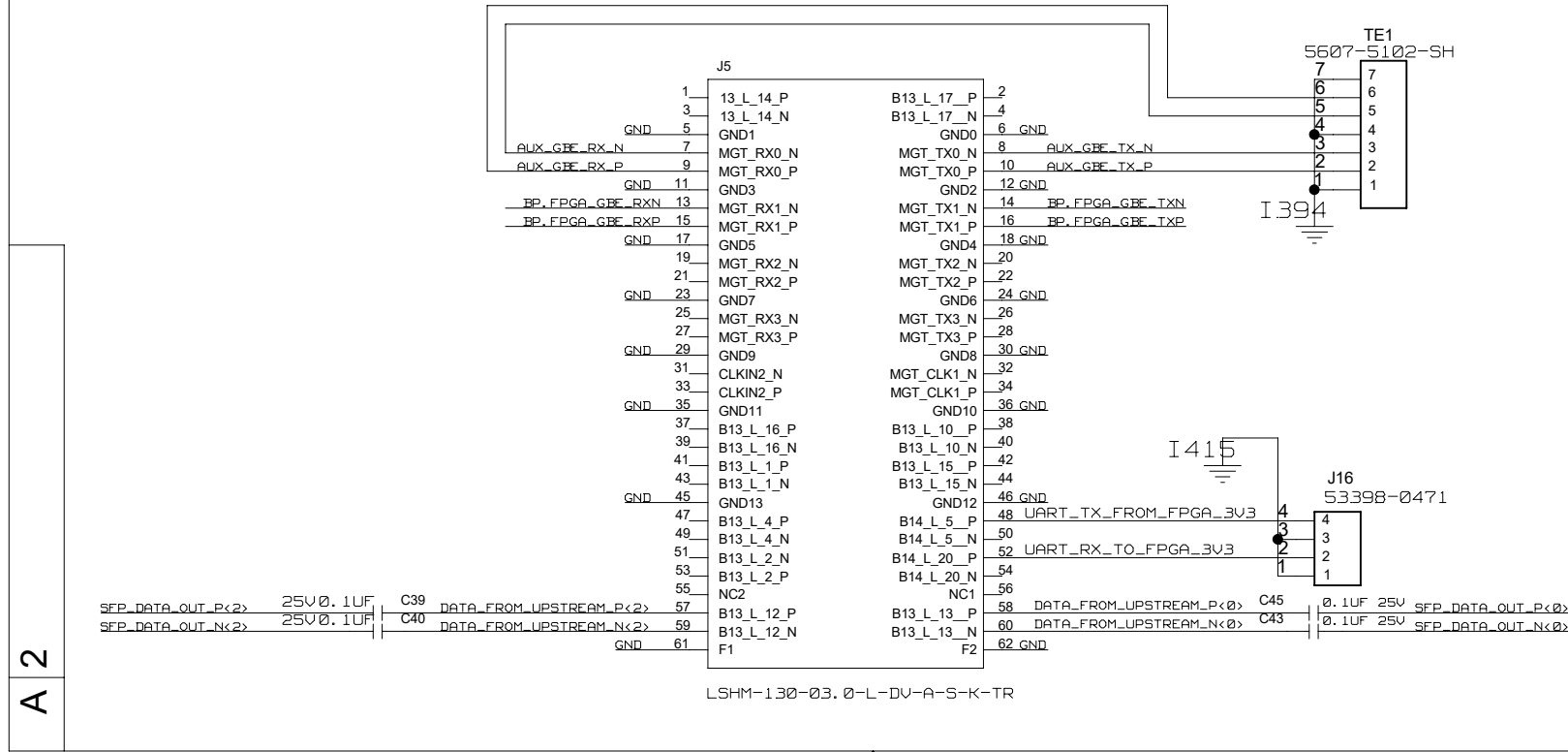
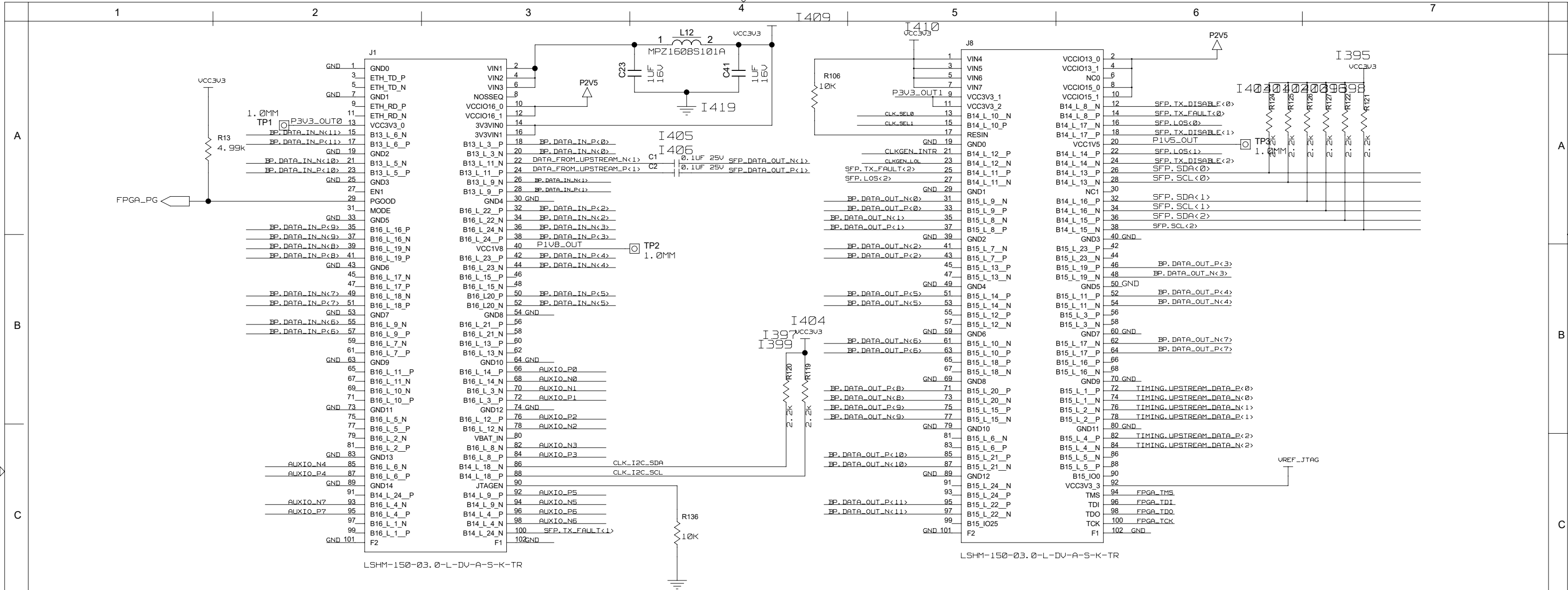
MODULE: 03_ sfp

A 2

MODULE PAGE: 1 OF 1
OVERALL PAGE: 9 OF 17

TOTAL NO. OF SHEETS





BANK 14 - 3.3V
BANKS 13, 16 - 2.5V

	Fri Mar 17 10:25:05 2023					
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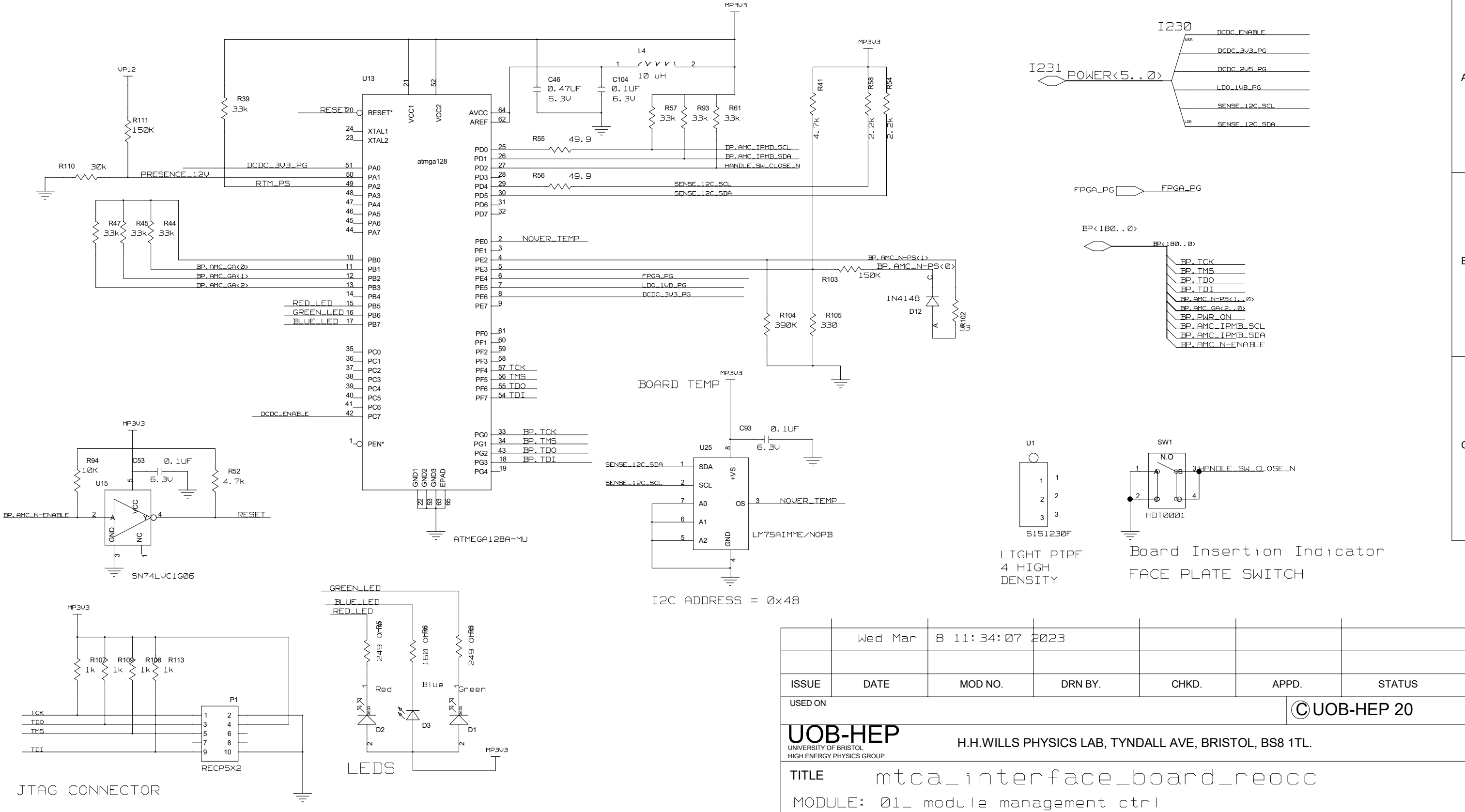
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TITLE mtca_interface_board_reocc
MODULE: 05 trenz te0712 fpga module
TE0712 CONNECTORS

MODULE MANAGEMENT CONTROL

IO INTERFACE



	Wed Mar	8 11:34:07 2023				
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TITLE mtca_interface_board_reocc MODULE: 01_ module management ctrl

