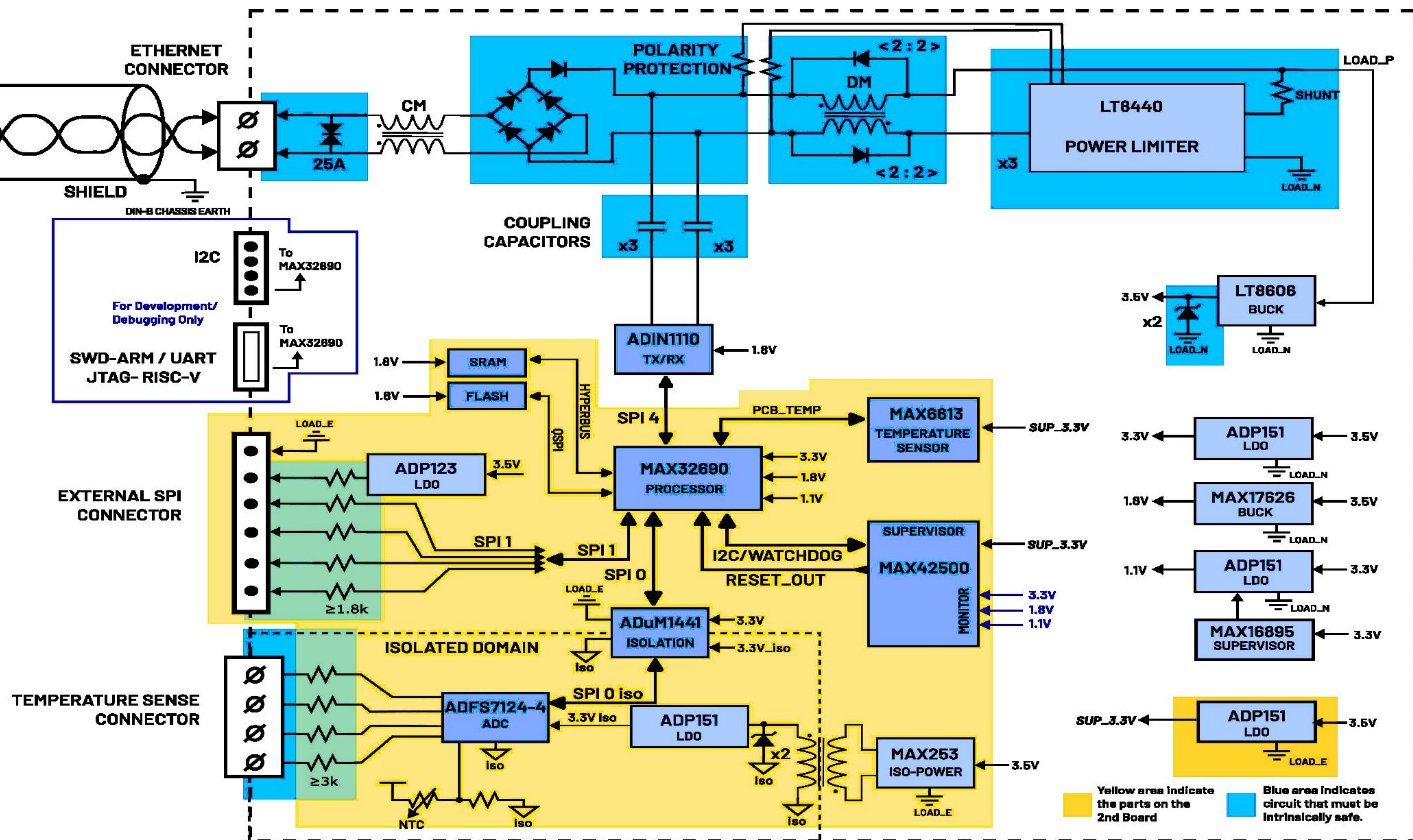


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RELAY CONTROL CHART																															
CONTROL		CODE		DEVICE		FUNCTION		CONNECTOR																							

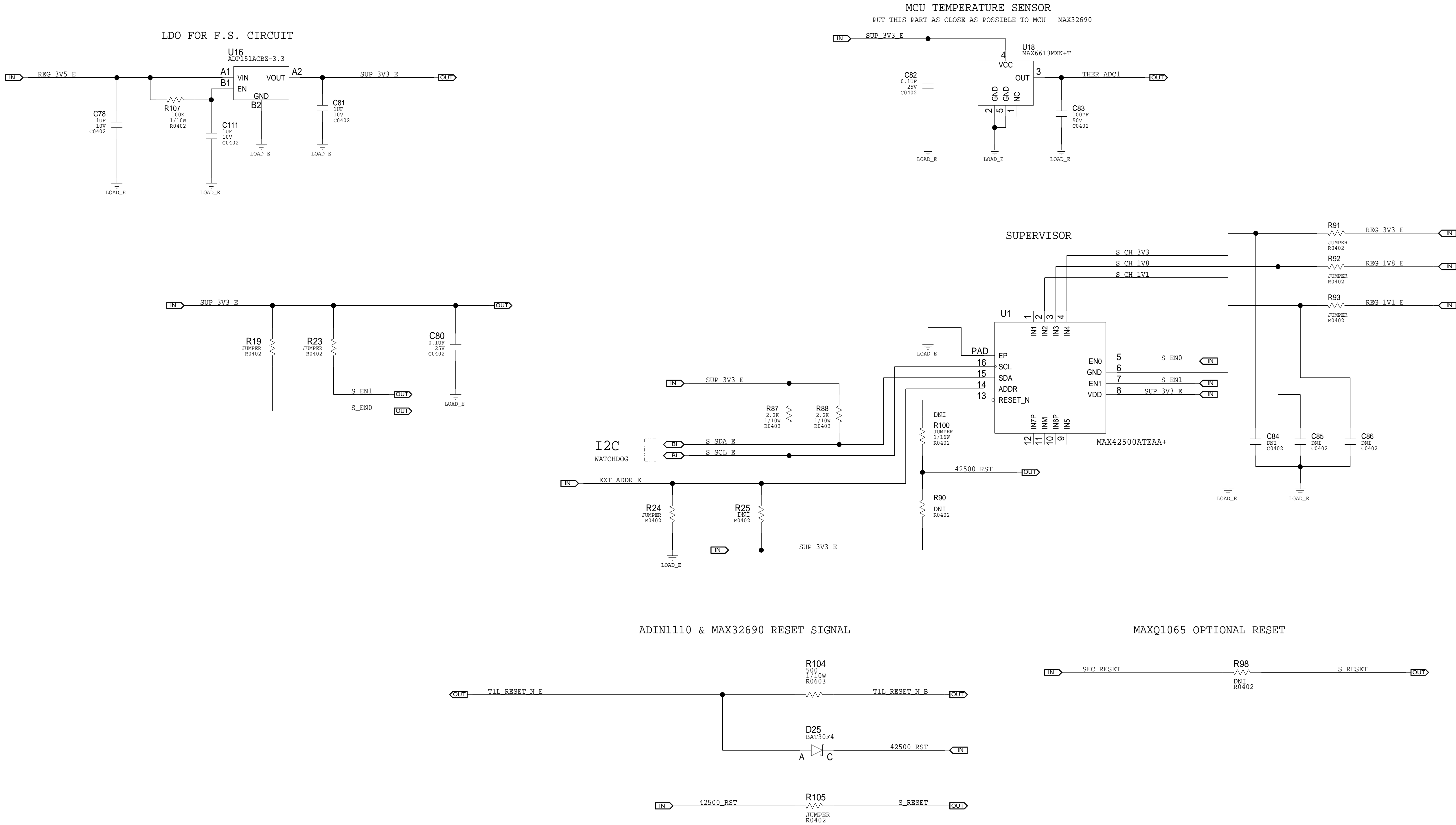
AD-ETHERNETAPLDEVICE-SL - BLOCK DIAGRAM

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



ANALOG DEVICES		SCHEMATIC			
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		DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_084576	REV C	
PTD ENGINEER D. SUDOY		SIZE D	SCALE 1:1	SHEET 2	OF 10

SUPERVISORY CIRCUIT - MAX42500



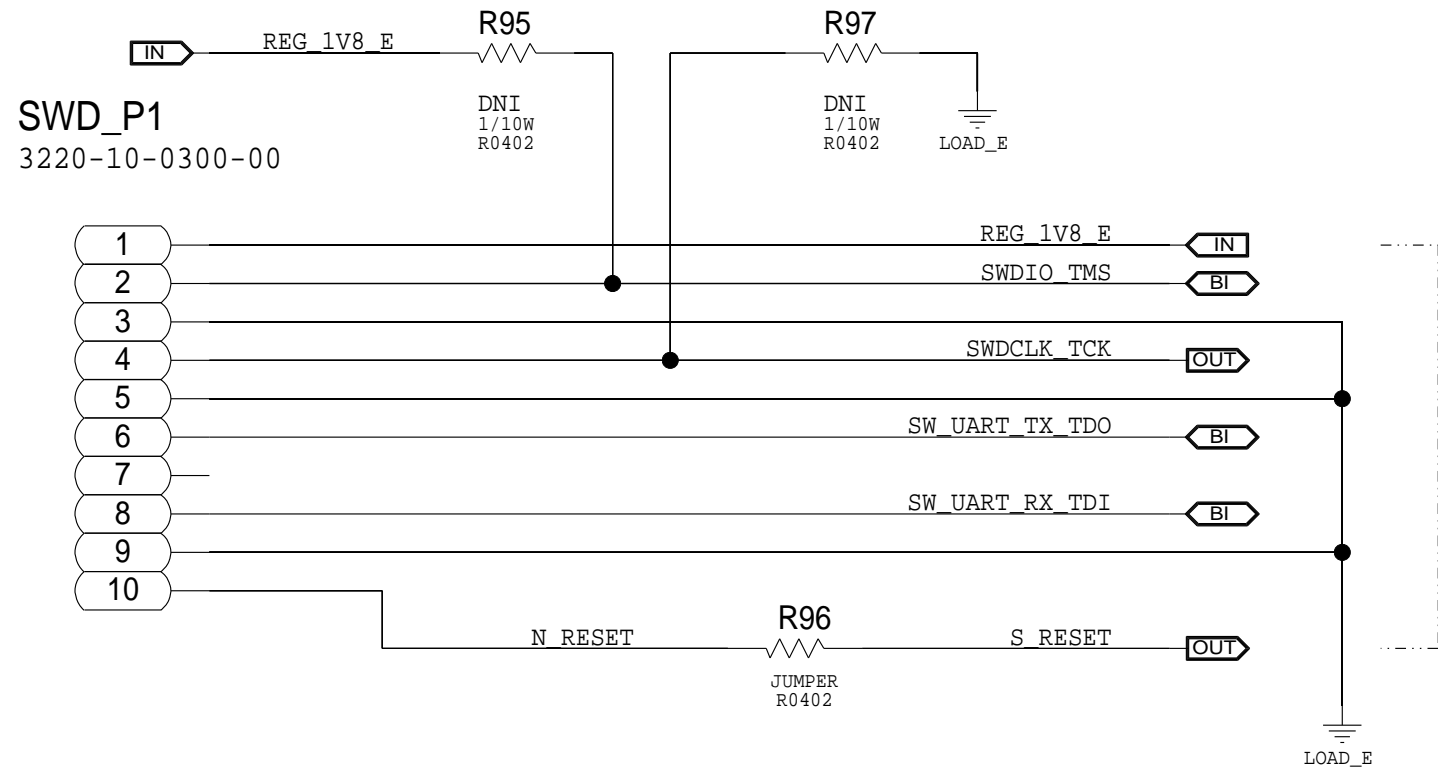
LOAD_N = GROUND IN 1ST BOARD
LOAD_E = GROUND IN 2ND BOARD
ISO_GND = GROUND FOR ISOLATED CKT

REVISIONS				
REV	DESCRIPTION	DATE	APPROVED	

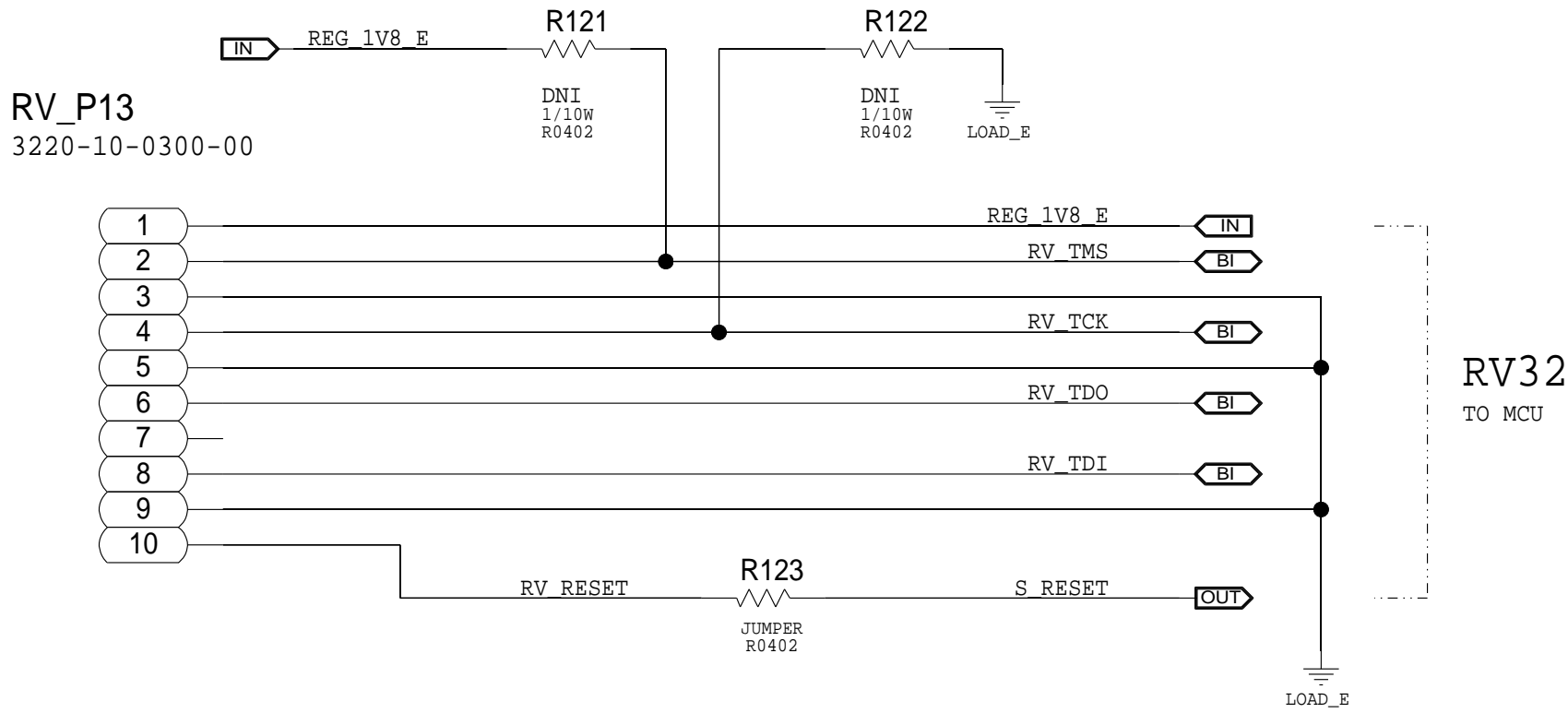
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DESIGN VIEW <DESIGN_VIEW>		DRAWING NO. 02_084576	SIZE D	
PTD ENGINEER D. SUDOY		SCALE 1:1	SHEET 7	OF 10

CONNECTORS

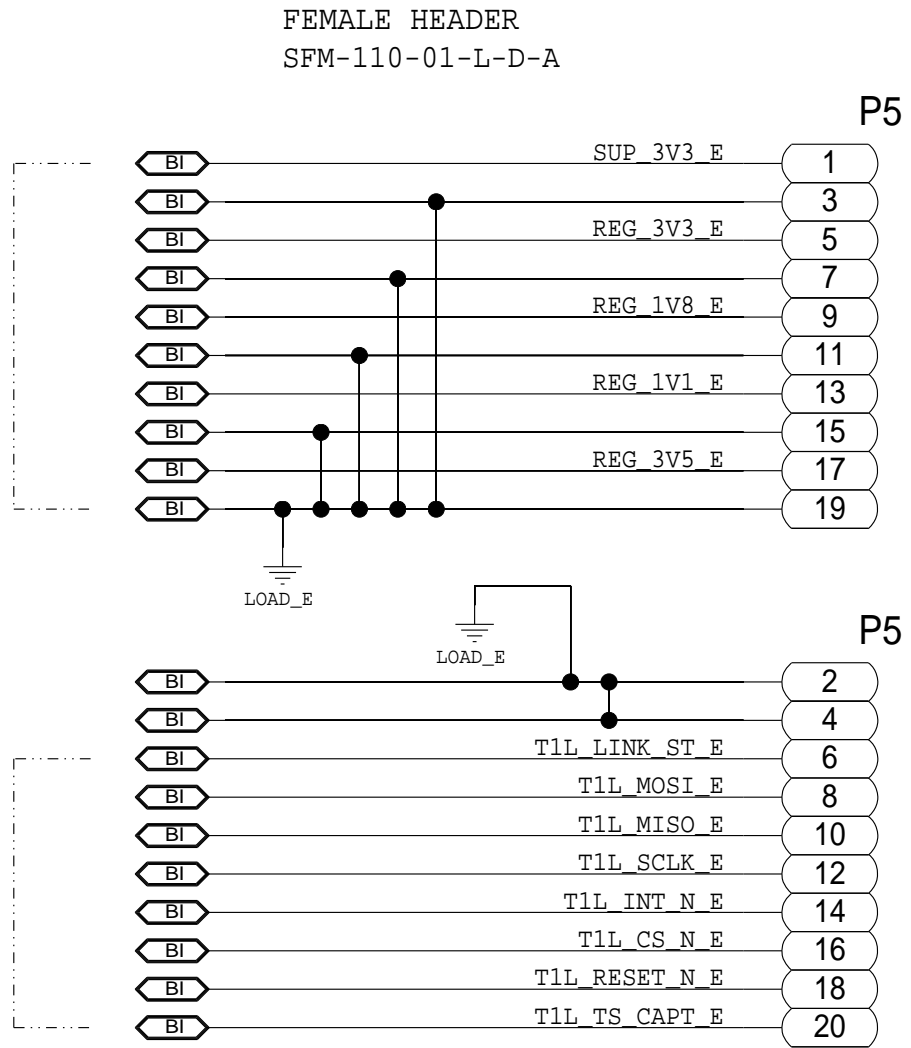
SWD/PROGRAMMER CONNECTOR
FOR DEVELOPMENT ONLY



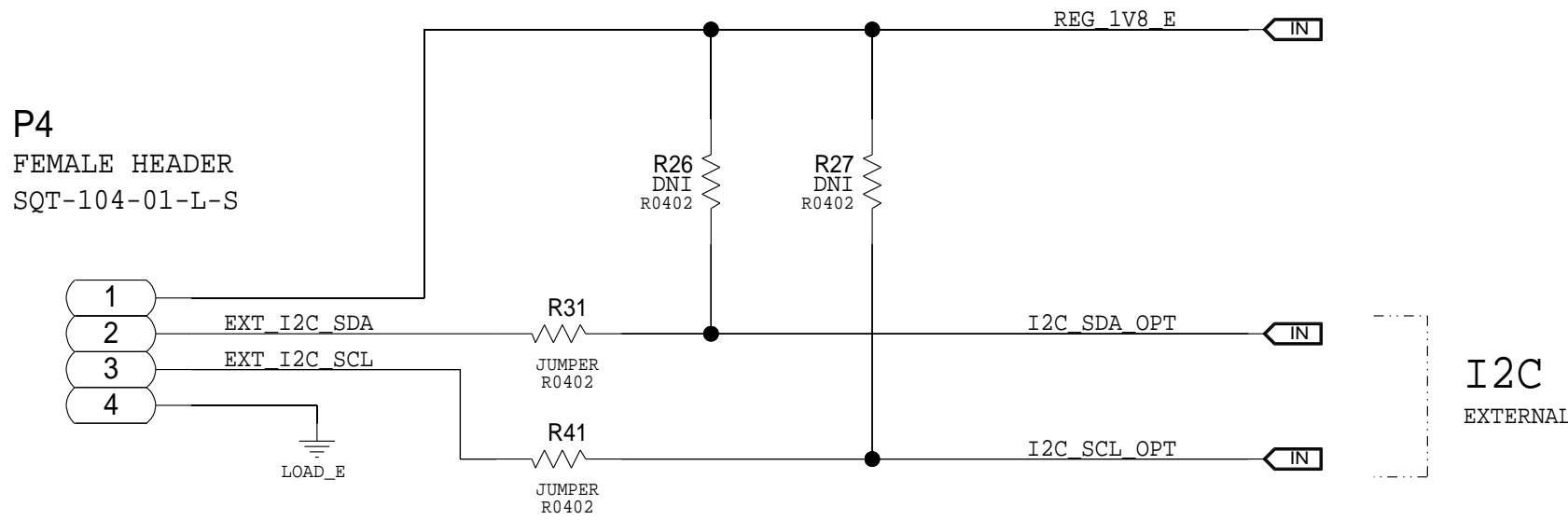
RV JTAG CONNECTOR
FOR DEVELOPMENT ONLY



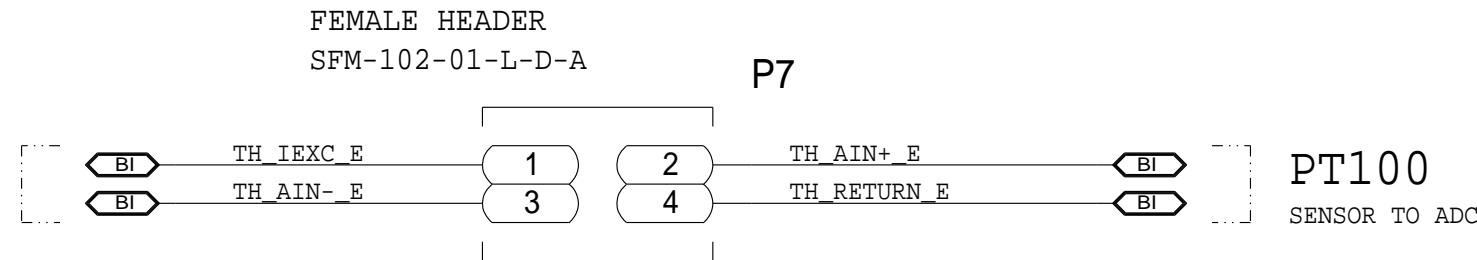
SUPPLY



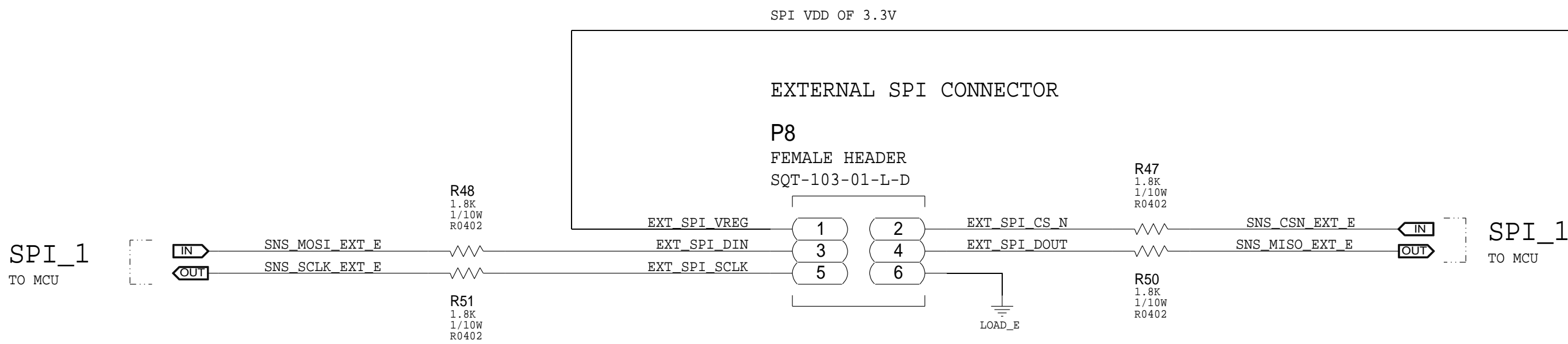
I2C CONNECTION FOR
USER DEVELOPMENT/DEBUGGING ONLY



PT100
SENSOR TO ADC



PT100
SENSOR TO ADC

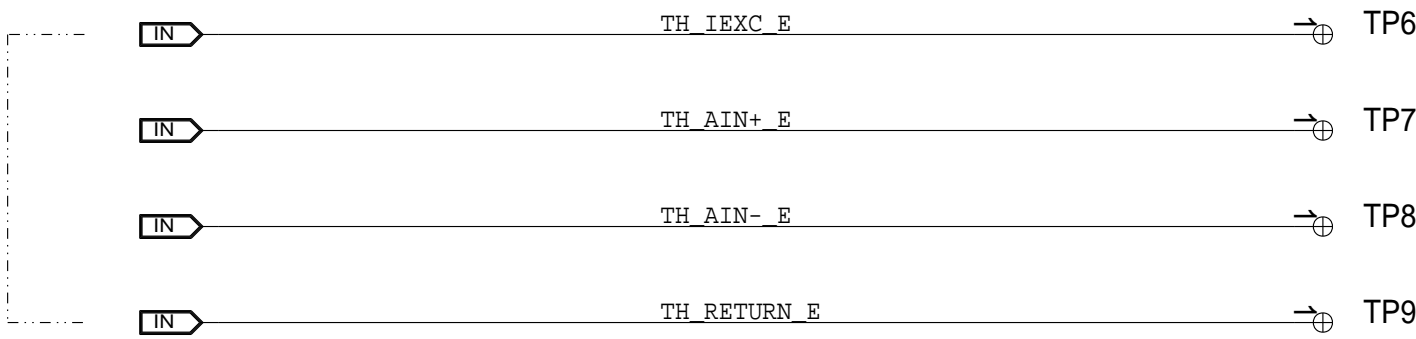


LOAD_N = GROUND IN 1ST BOARD
LOAD_E = GROUND IN 2ND BOARD
ISO_GND = GROUND FOR ISOLATED CKT

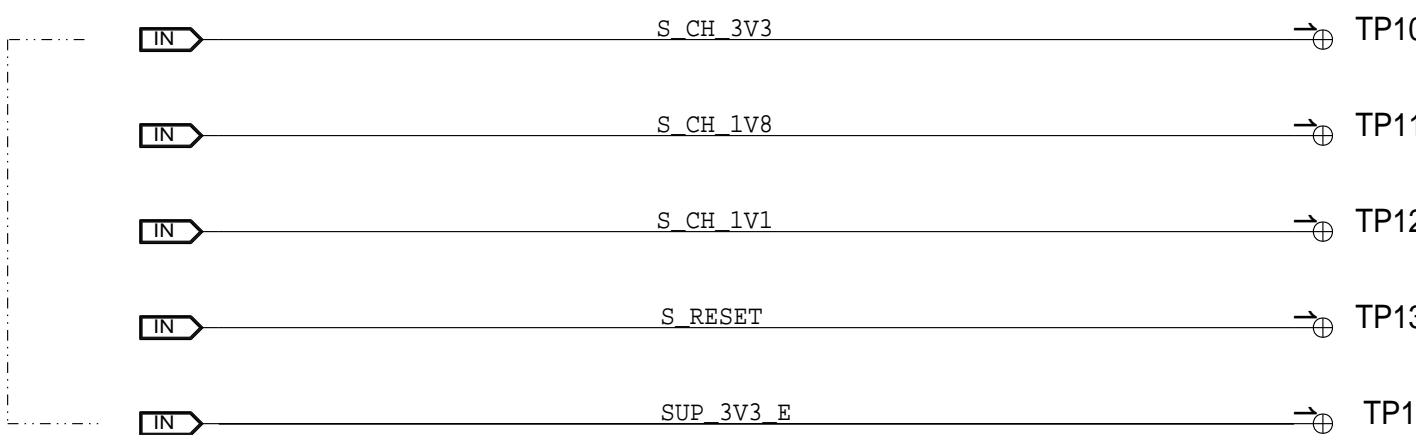
ANALOG DEVICES		SCHEMATIC			
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		DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_084576	REV C	
		PTD ENGINEER D. SUDOY	SIZE D	SCALE 1:1	SHEET 8 OF 10

TEST POINTS

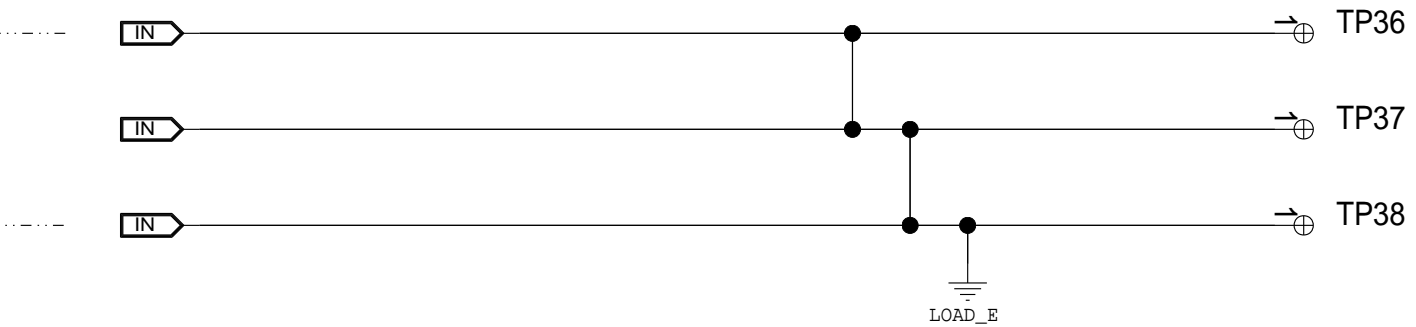
TEMPERATURE
SENSOR



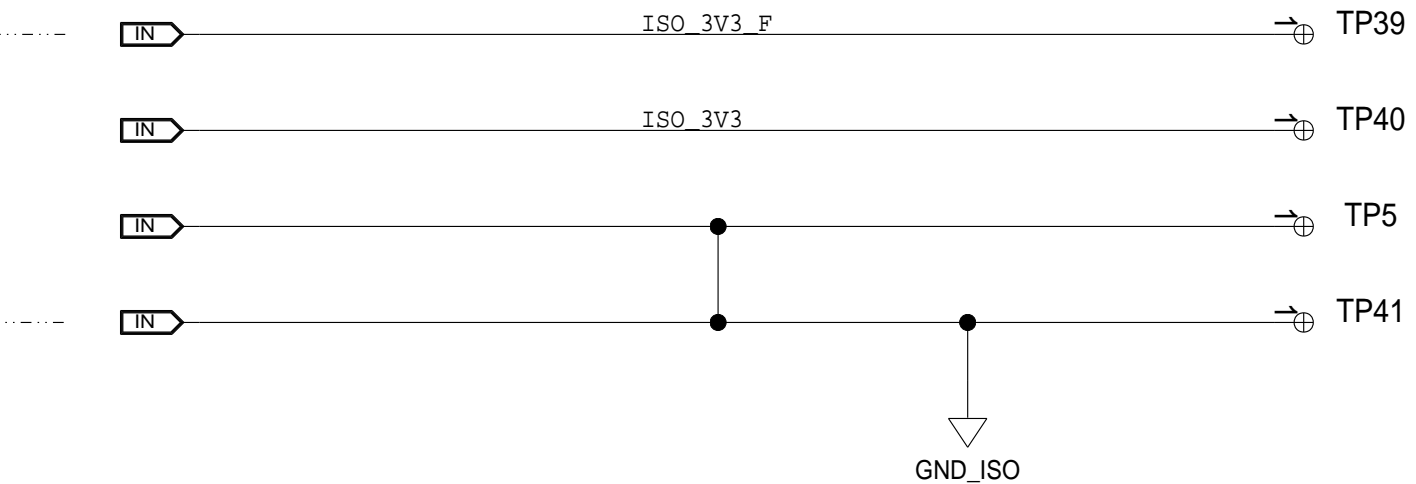
SUPERVISOR



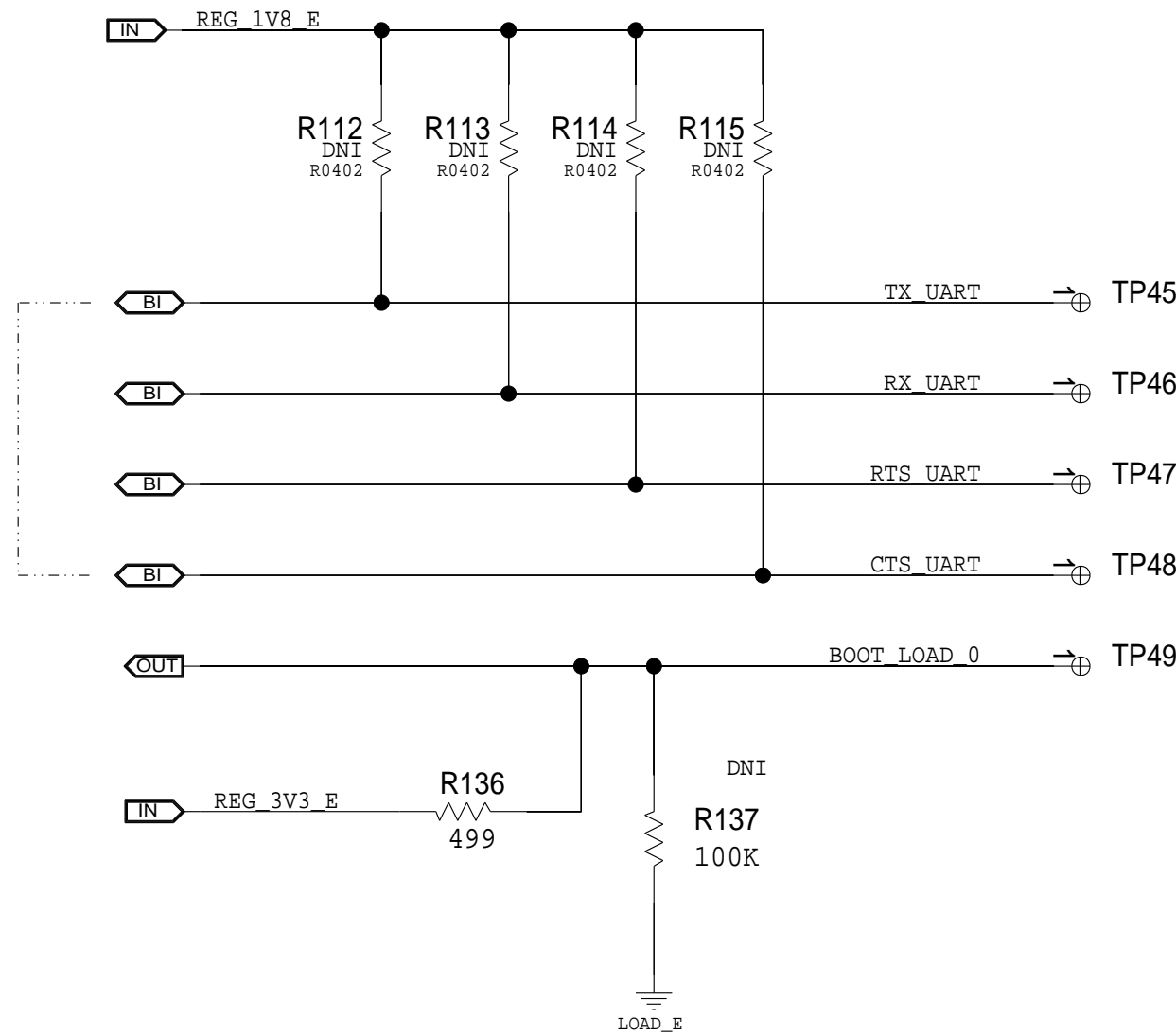
GROUNDING



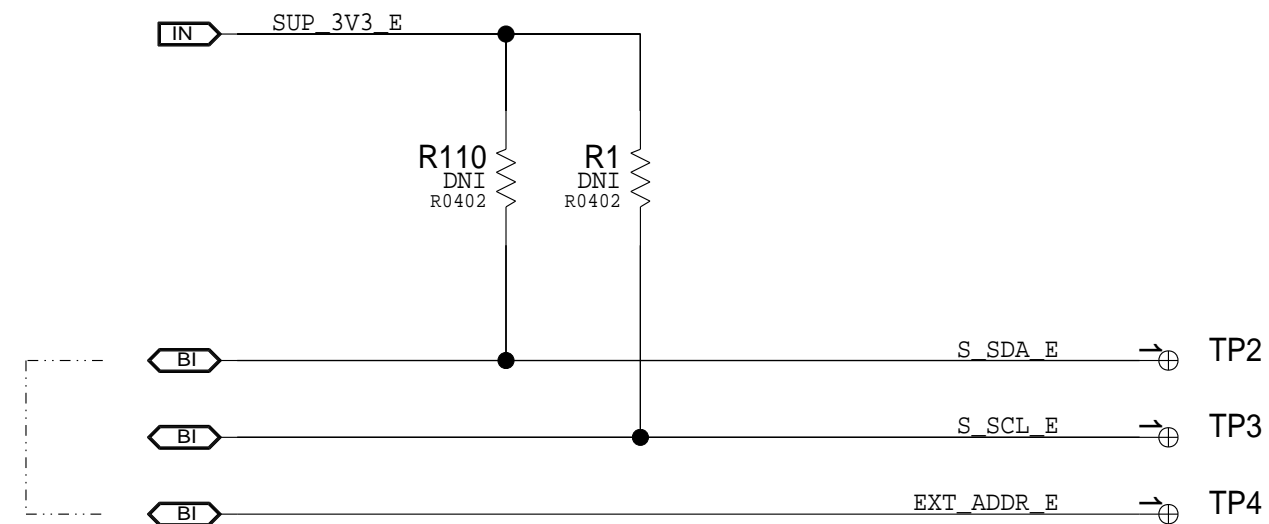
ISOLATED
POWER



UART
TESTPADS AS
OPTIONAL PINS



I2C
MAX42500
TESTPADS AS
OPTIONAL PINS



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SCHEMATIC			
HW TYPE : Customer Evaluation Z			
Product(s): MAX32690			
: ADFS7124-4			
DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_084576	REV C	
PTD ENGINEER D. SUDROY	SIZE D	SCALE 1:1	SHEET 9 OF 10

