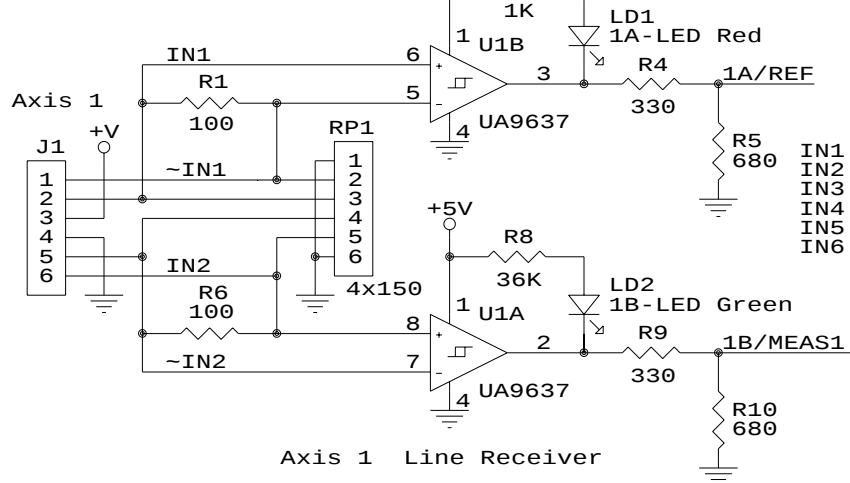
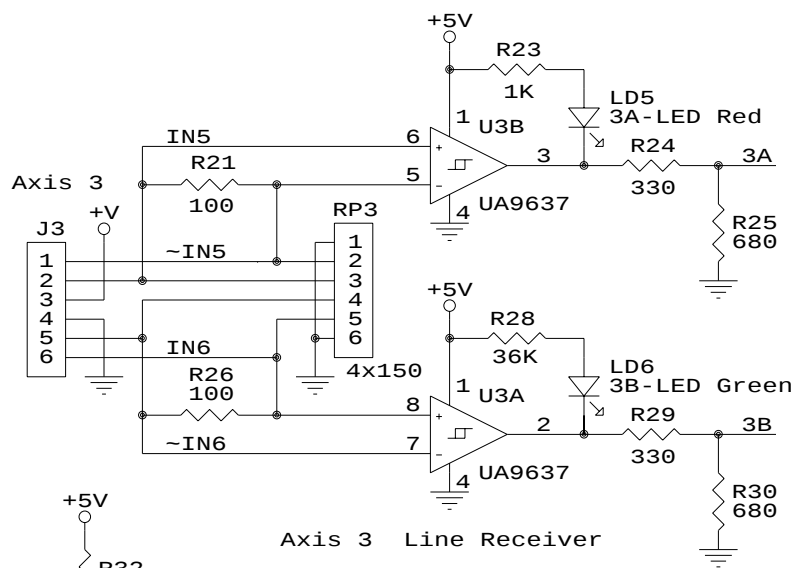
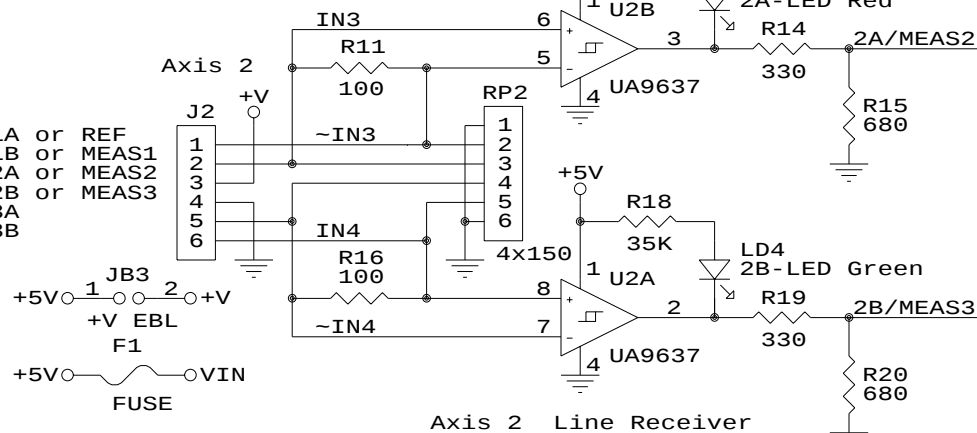


SG-uMD2 Measurement Display

Combined Homodyne and Heterodyne/Interpolation Support
(Input termination resistors only installed if needed)

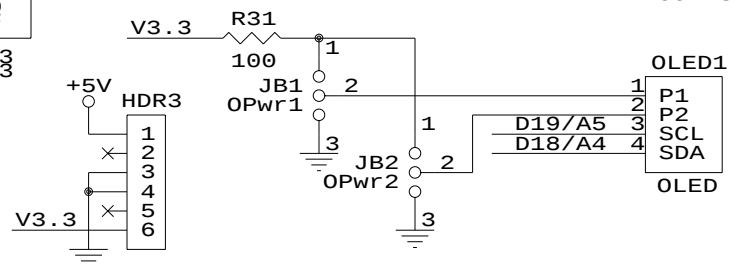
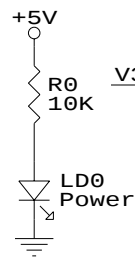


IN1: 1A or REF
IN2: 1B or MEAS1
IN3: 2A or MEAS2
IN4: 2B or MEAS3
IN5: 3A
IN6: 3B



MPB1 TEENSY 4.0		VIN	
1A/REF	2	GND	28
1A/REF	3	D0	27
1B/MEAS1	4	D1	26
2A/MEAS2	5	D2	25
2B/MEAS3	6	D3	24
3A	7	D4	23
1A/REF	8	D5	22
3B	9	D6	21
1B/MEAS1	10	D7	20
1B/MEAS1	11	D8	19
2A/MEAS2	12	D9	18
2A/MEAS2	13	D10	17
2B/MEAS3	14	D11	16
		D12	15
		D13	14

HDR2		HDR1	
D13	1	1A/REF	1
D15/A1	2	1A/REF	2
D16/A2	3	1B/MEAS1	3
D17/A3	4	2A/MEAS2	4
D18/A4	5	2B/MEAS3	5
D19/A5	6	3A	6
D20/A6	7	1A/REF	7
D21/A7	8	3B	8
D22/A8	9	1B/MEAS1	9
D23/A9	10	1B/MEAS1	10
	11	2A/MEAS2	11
		2A/MEAS2	12
		2B/MEAS3	13



Samuel M. Goldwasser		
RepairFAQ.Org		
Title		
SG-uMD2 Measurement Display		
Size	Document Number	REV
A	SG-uMD2	1.5
Date:	June 17, 2023	Sheet of

REF: D0 Pin 2, D6 Pin 8
MEAS1 D9 Pin 11, D8 Pin 10
MEAS2 D10 Pin 12, D11 Pin 13
MEAS3 D14 Pin 16, D12 Pin 14