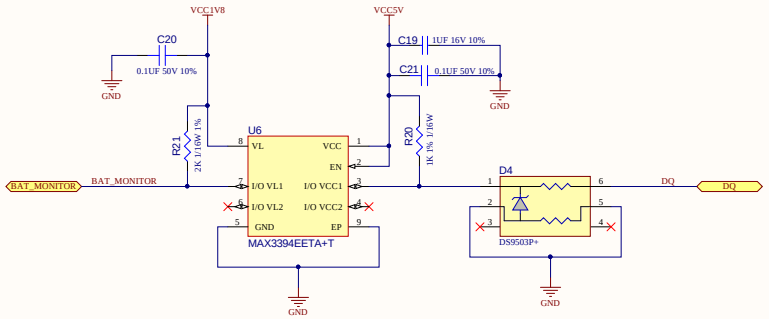
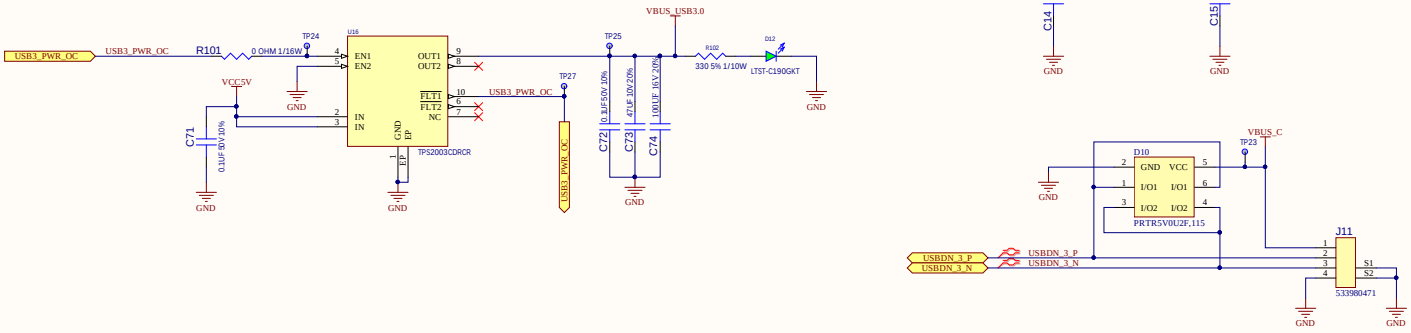
BATTERY MONITORING

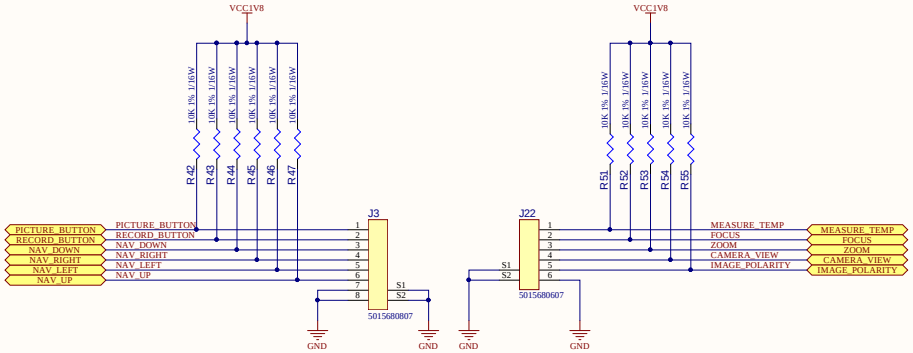


USB INTERFACE



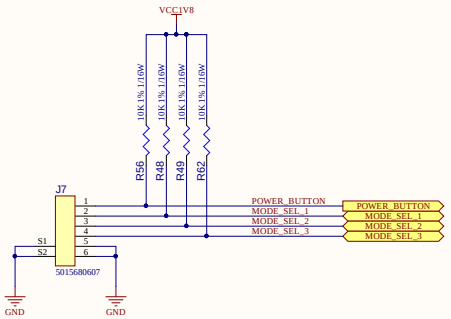
WINDROCK, INC. 1832 MIDPARK ROAD, SUITE 102 KNOXVILLE, TN 37921	TITLE: OGI CAMERA		SCALE: DO NOT SCALE PRINT
	CODE: OE3P9	PRODUCT FAMILY: *	DRAWING NO:
			REV: 0.1
PROPRIETARY NOTICE - THE DATA CONTAINED HEREIN IS PROPRIETARY TO WINDROCK INCORPORATED AND SHALL NOT BE DUPLICATED, USED, OR DISCLOSED IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN FOR WHICH IT WAS FURNISHED WITHOUT THE EXPRESS PERMISSION OF WINDROCK INCORPORATED.	OWNER: CHAMPION-X		SHEET SIZE: OrCAD C
	ENGINEER: VG	DATE: 16-06-2022	SHEET: 2 OF 4

NAVIGATION BUTTONS

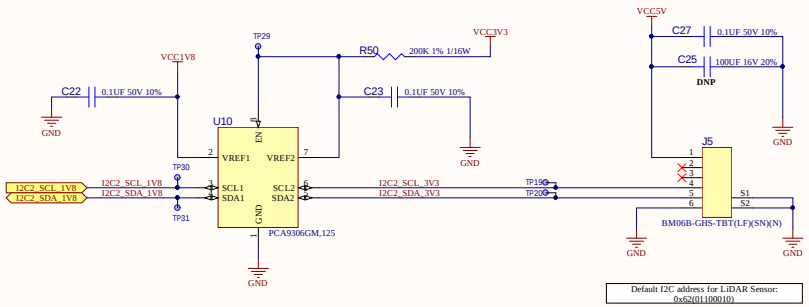


HANDLE BUTTONS

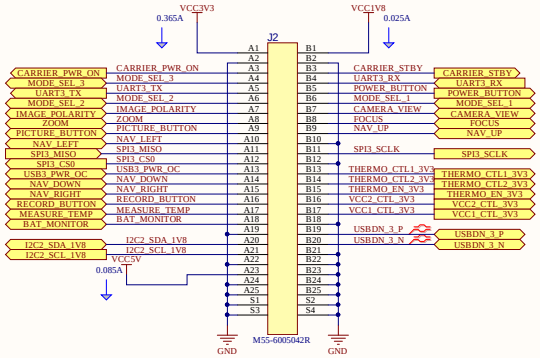
POWER ROTARY BUTTONS



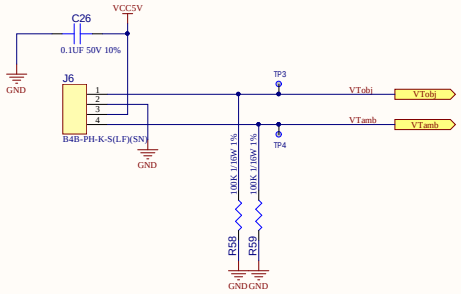
LIDAR SENSOR CONNECTOR



BOARD TO BOARD CONNECTOR



THERMOPILE SENSOR CONNECTOR



WINDROCK, INC. 1832 MIDPARK ROAD, SUITE 102 KNOXVILLE, TN 37921	TITLE: OGI CAMERA		SCALE: DO NOT SCALE PRINT
	CODE: OE3P9	PRODUCT FAMILY: *	DRAWING NO: REV: 0.1
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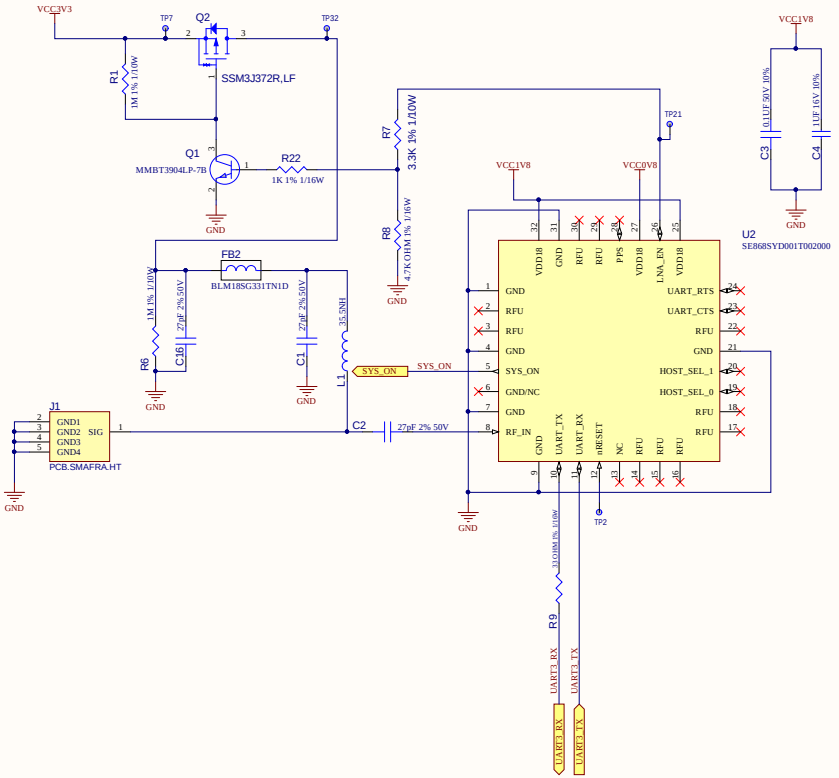
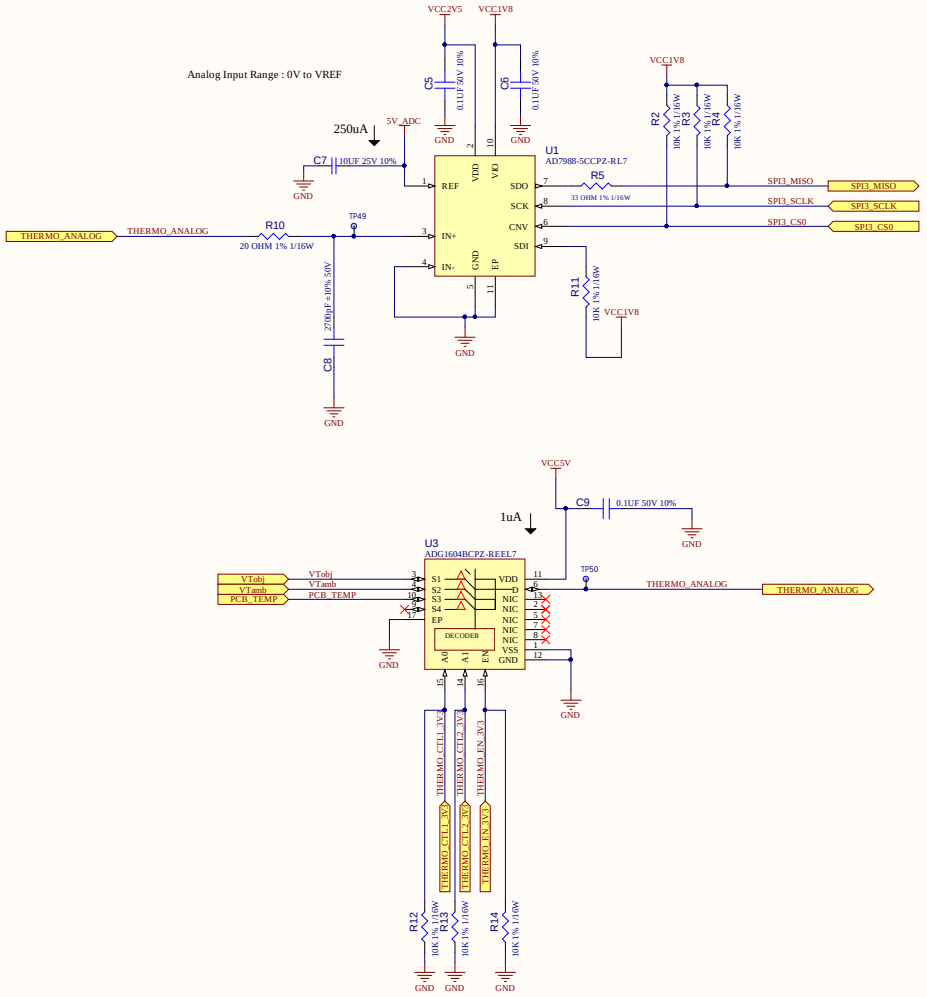
	ENGINEER: VG	DATE: 16-06-2022	SHEET: 5 OF 4

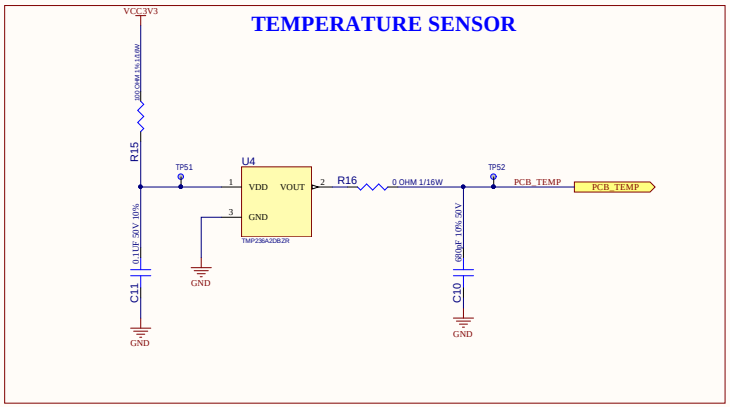
GNSS MODULE



ADC

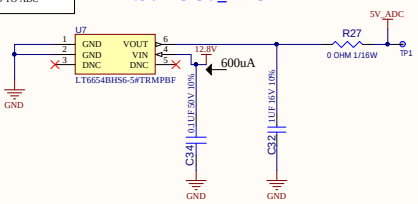


TEMPERATURE SENSOR



5V_ADC SHOULD BE PRECISE
THE PRECISION REGULATOR MUST
BE PLACED CLOSED TO ADC

12.8V TO 5V_ADC



WINDROCK, INC. 1832 MIDPARK ROAD, SUITE 102 KNOXVILLE, TN 37921	TITLE: OGI CAMERA		SCALE: DO NOT SCALE PRINT
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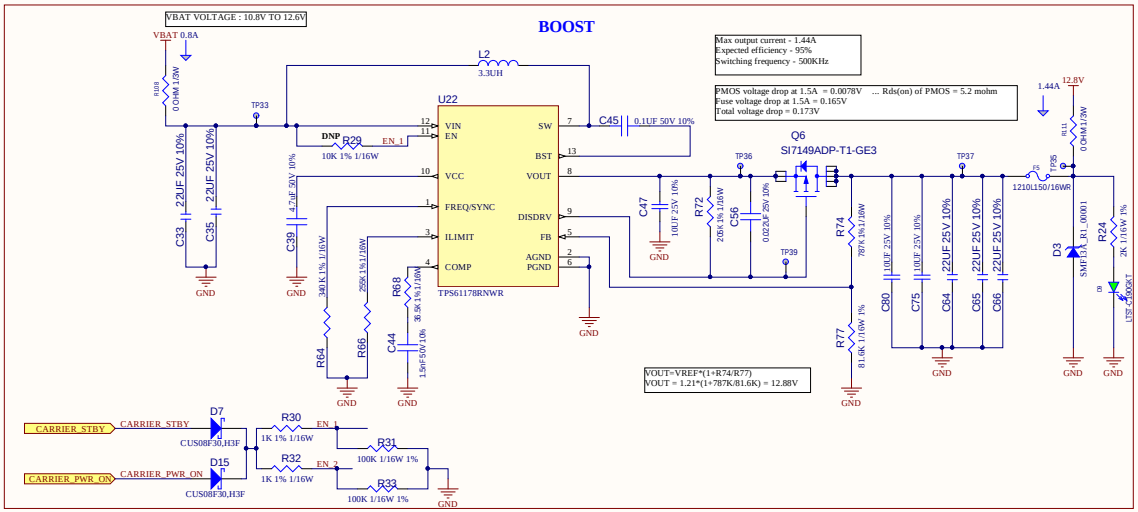
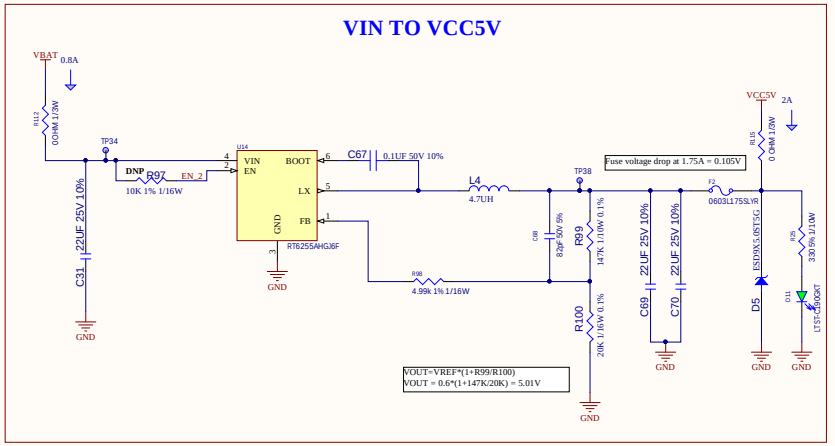
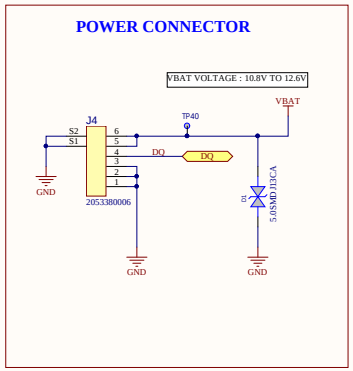
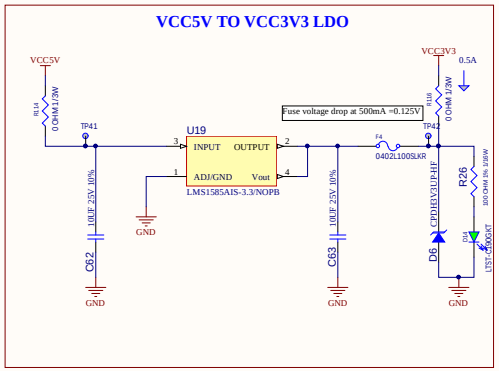
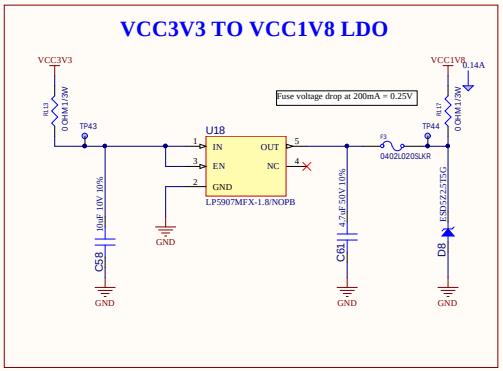
	ENGINEER: VG	DATE: 16-06-2022	SHEET: 7 OF 4

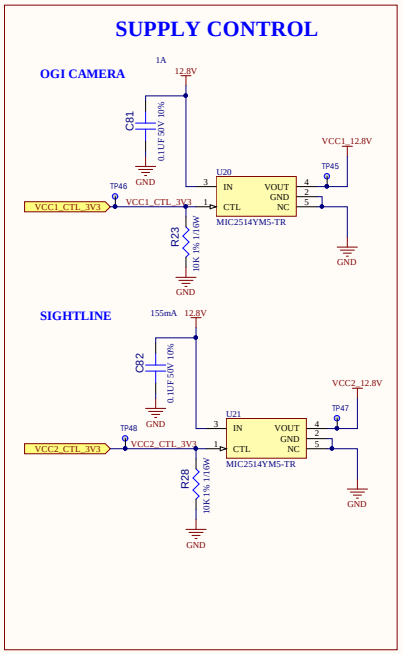


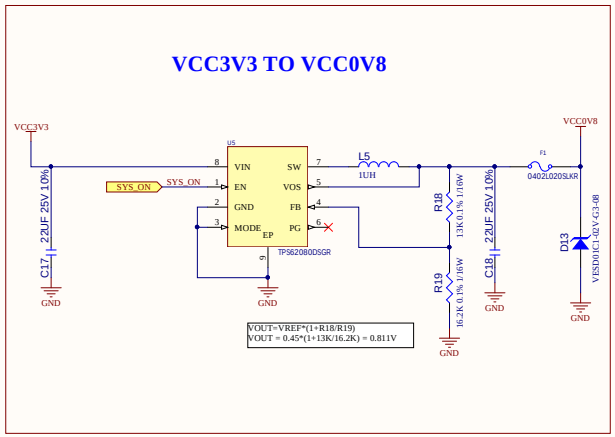


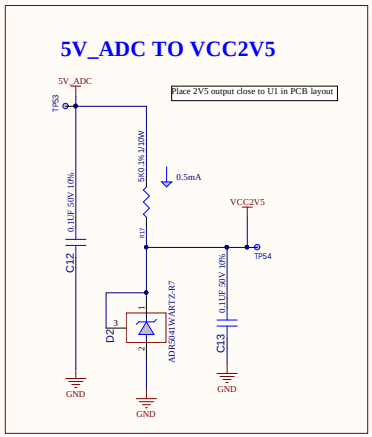


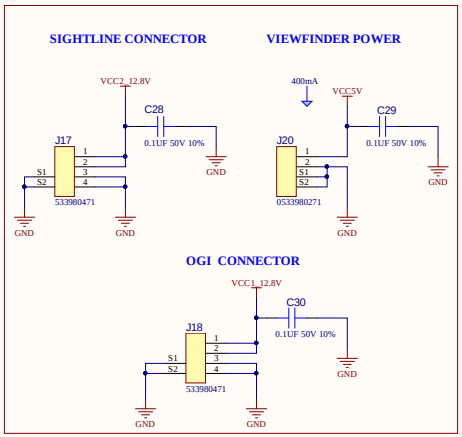


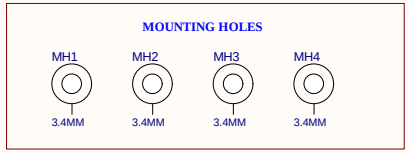












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	ENGINEER: VG	DATE: 16-06-2022	SHEET: 8 OF 4