

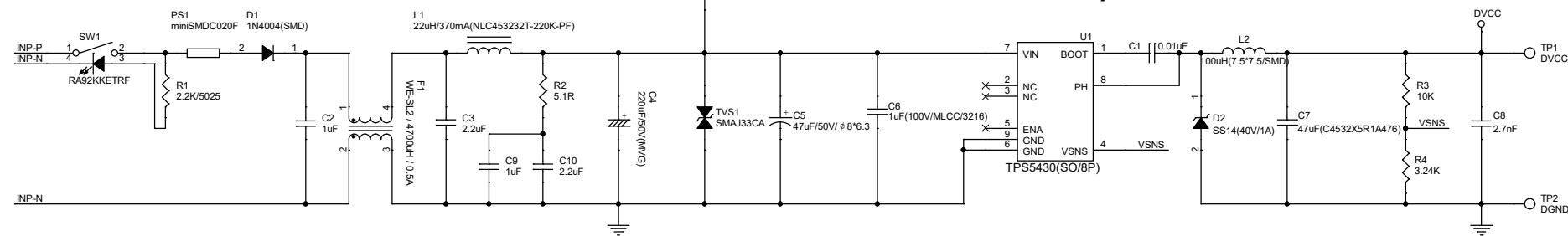
GTJ-1000F MAIN B/D SCHEMATIC

REV0.1 / 2019.05.08.

R&D PART

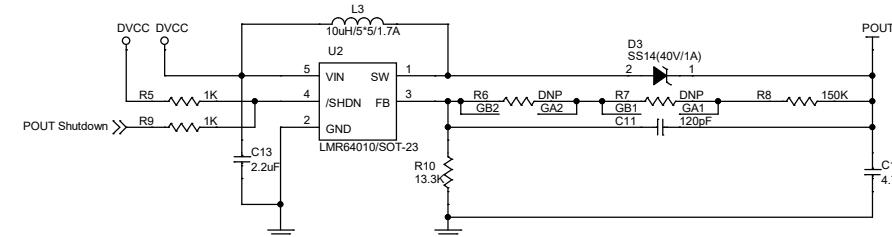
GASTRON

EMC PROTECTION

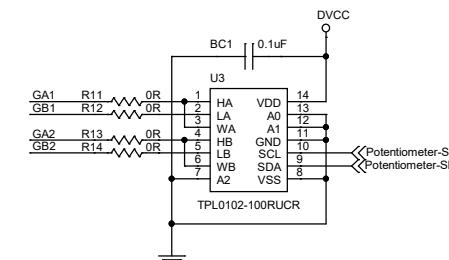


18~32V INPUT, 5V OUTPUT

5V INPUT, POUT OUTPUT and Potentiometer



Terminal



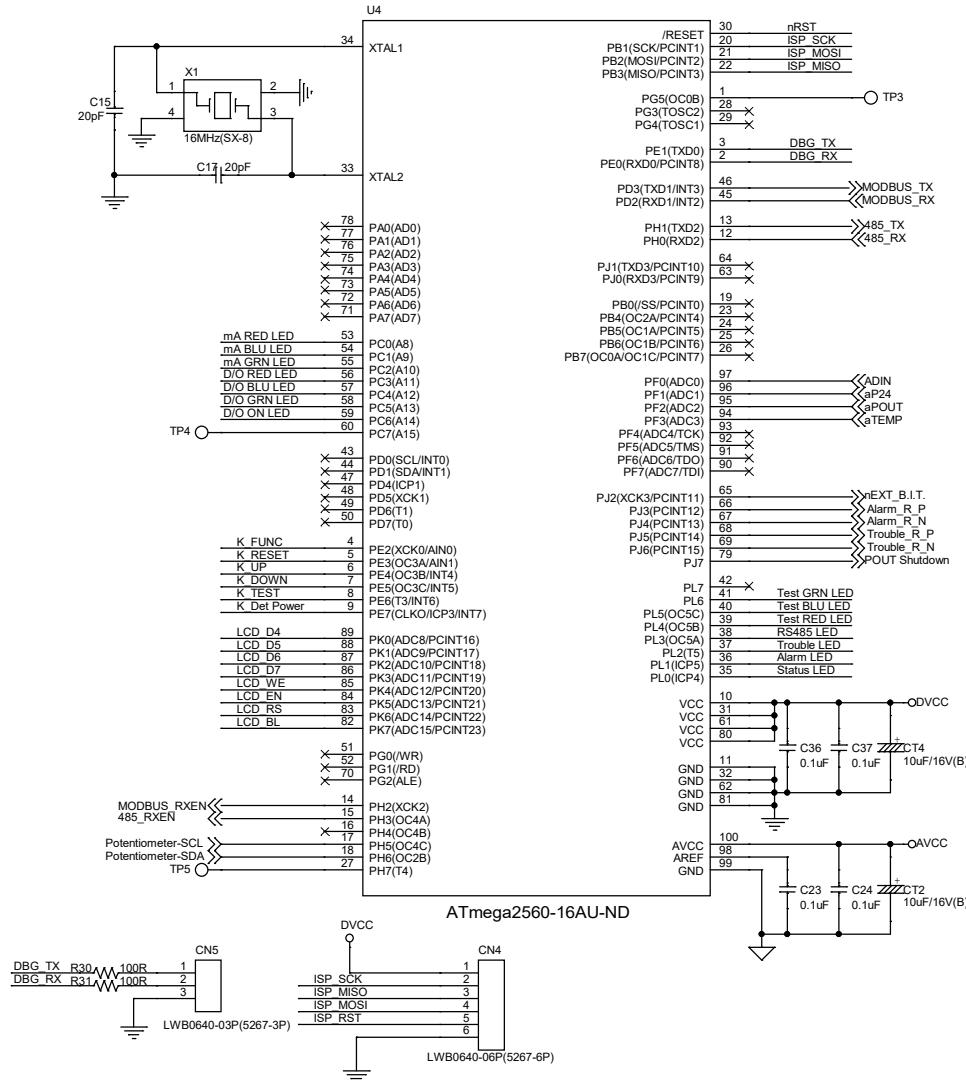
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GASTRON Co., Ltd.
R&D Center: 23, Gunpoheomdansaneop 1-ro, Gunpo-Si,
Gyeonggi-do, 15881, Rep. of KOREA
TEL : 82-31-490-0800
FAX : 82-31-490-0801

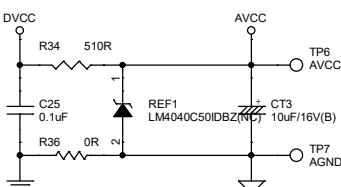
Power Supply

Design	SH PARK	Check	SH PARK	Product	Size	Rev
Date	2019.05.08.			GTJ-1000F MAIN B/D	A3	0.1

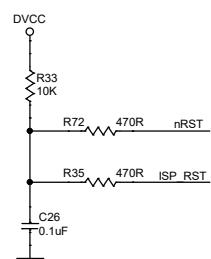
MICOM



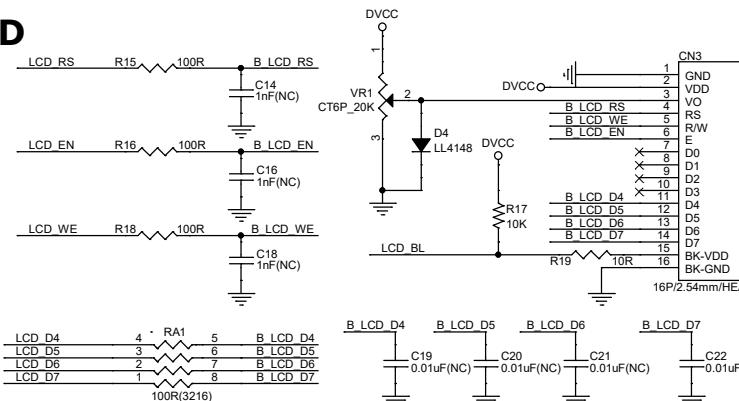
AVCC



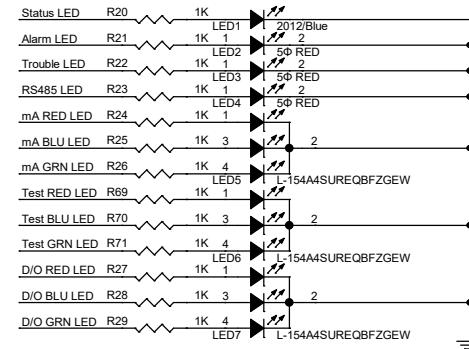
RESET



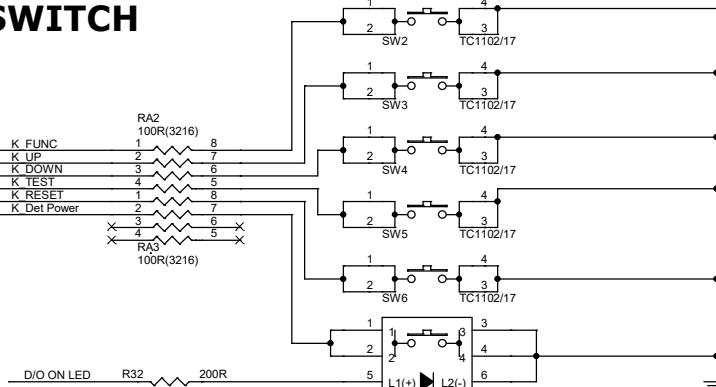
LCD



LED



SWITCH



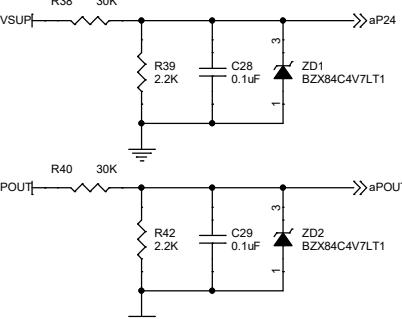
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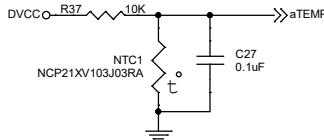
MCU Peripheral

Design	SH PARK	Check	SH PARK	Product	Size	Rev
Date	2019.05.08.			GTJ-1000F MAIN B/D	A3	Rev. 0.1

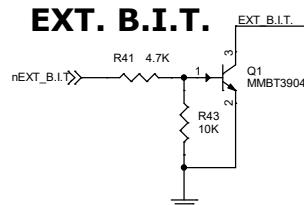
INPUT POWER SENSING



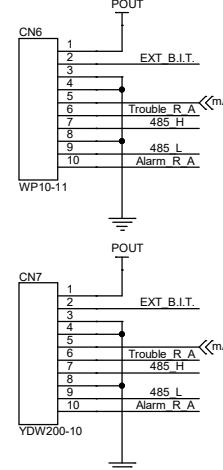
NTC



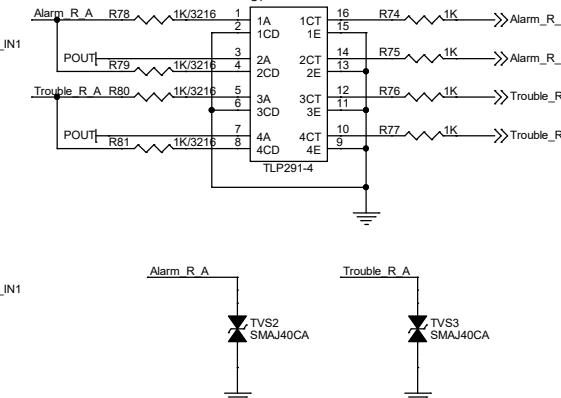
EXT. B.I.T.



CONNECTOR

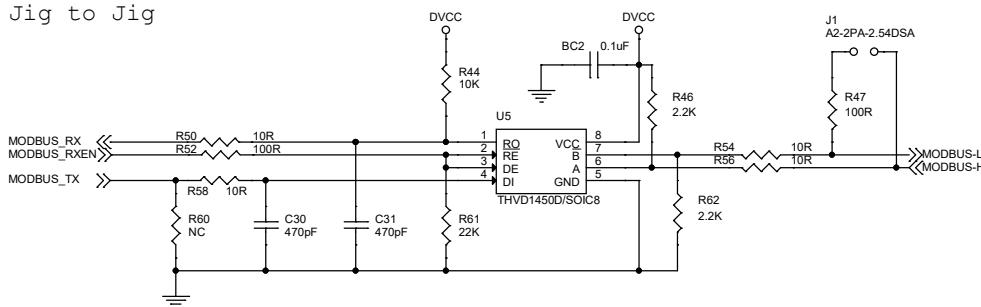


RELAY INPUT



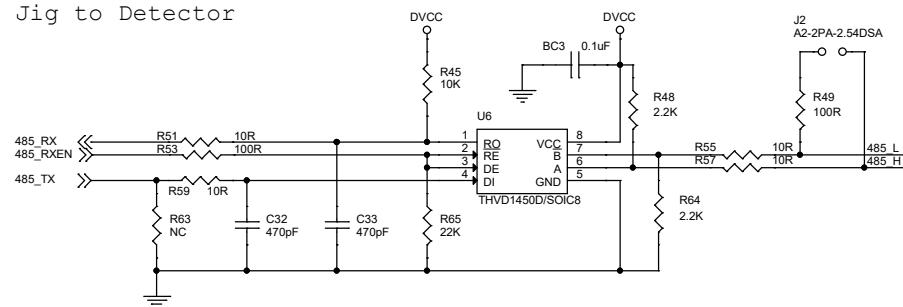
MODBUS Control

Jig to Jig

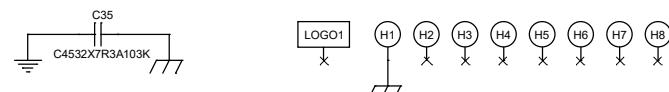
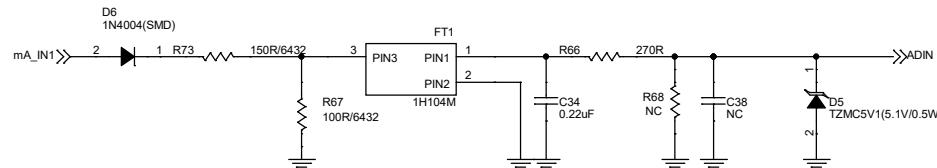


RS-485 Control

Jig to Detector



4~20mA INPUT



GASTRON Co., Ltd.
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Gyeonggi-do, 15881, Rep. of KOREA

1988, 1990, 1991

ENTRE **LEN'OUT**

TEL : 83 31 400 0800

TEL . 82-31-490-0800

FAX : 82-31-490-0801

External IN/OUT

Design	SH PARK	Check	SH PARK	Product	GTJ-1000F MAIN B/D	Size A3	Rev 0.
Date	2019.05.08.			Dwg No.	<Drawing Number>	Sheet 3	of 3