

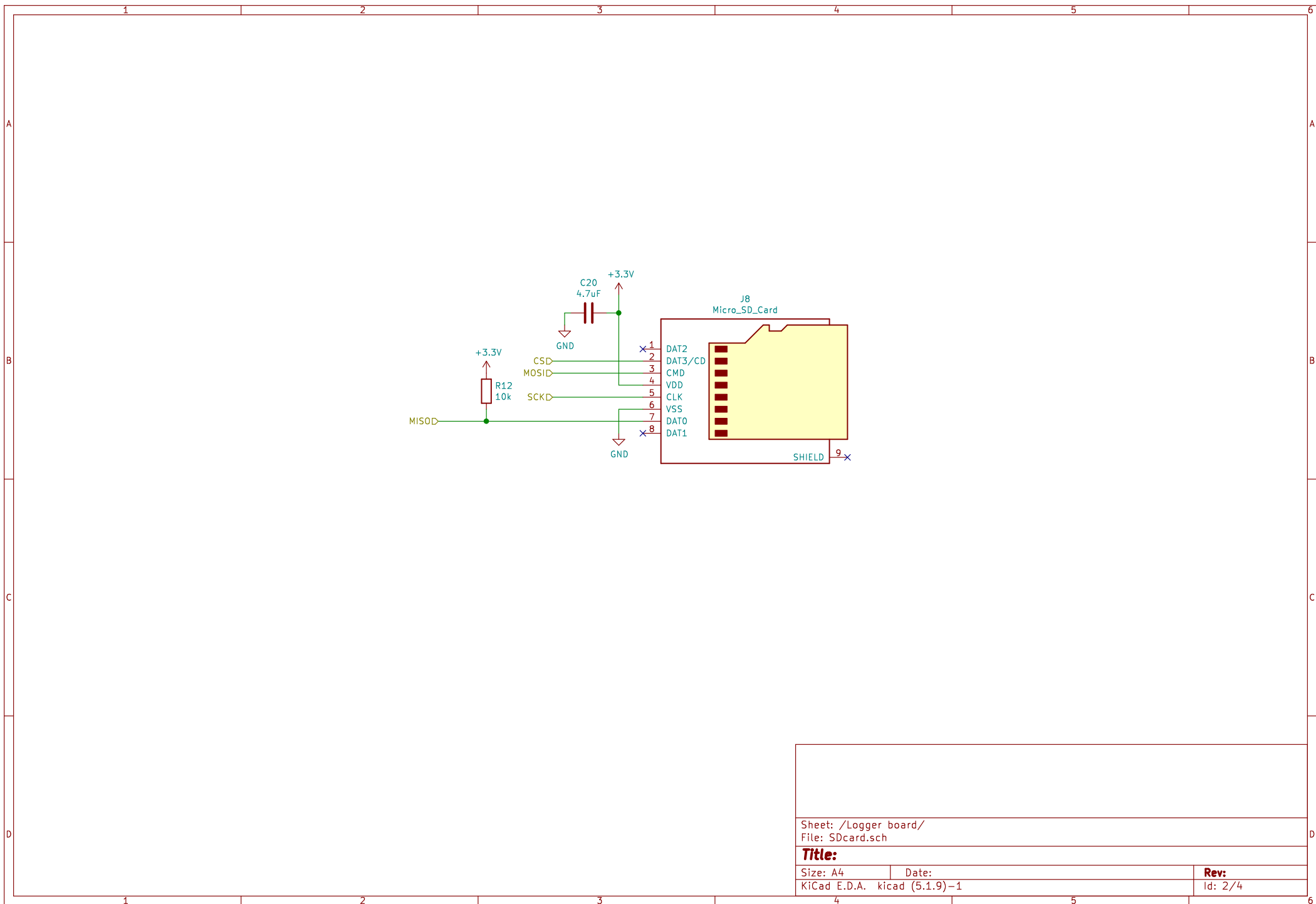
Not all pins support peripheral output, which is required for MOSI, SCK, and CANTX. RP20 and RP35-43 are the ones that support peripheral output

Sheet: /
File: payload2020_base_board.sch

Title:

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1uF capacitors as per datasheet directly (no calculations)
LDK320ADU120R is a 12V fixed-voltage regulator.
Max load rating: 0.2A

DNP – Do not place

12V-16V
+BATT

U3
LDK320ADU120R

+12V

Cin2
1 μ

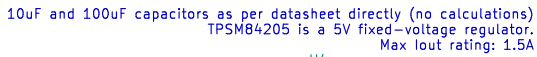
POWER_END

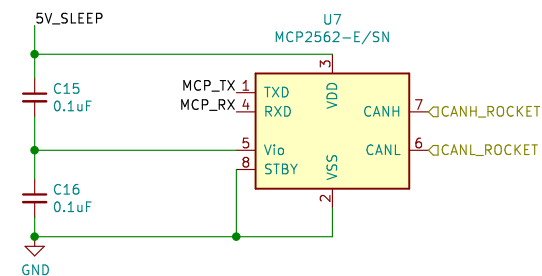
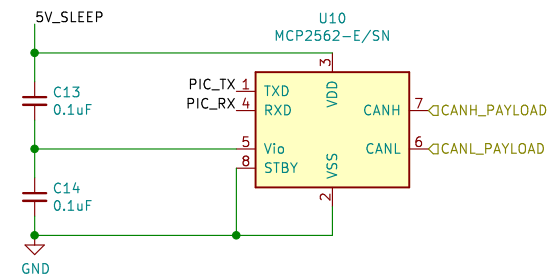
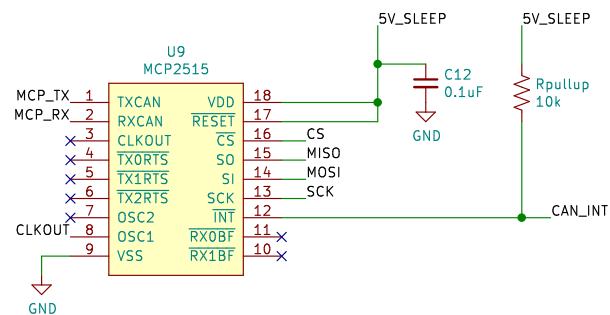
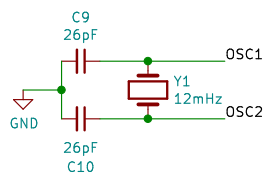
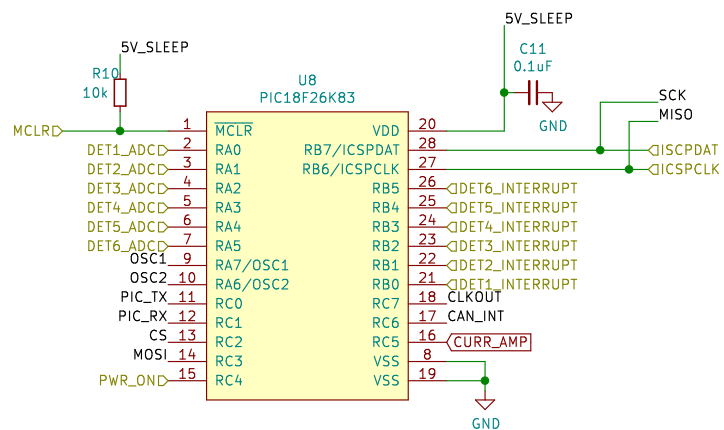
EN

GND

Cout1
1 μ

GND





MOSI — MOSI

MISO — MISO

CS — CS

SCK — SCK

To logger board

Sheet: /MCU and CAN controllers/
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