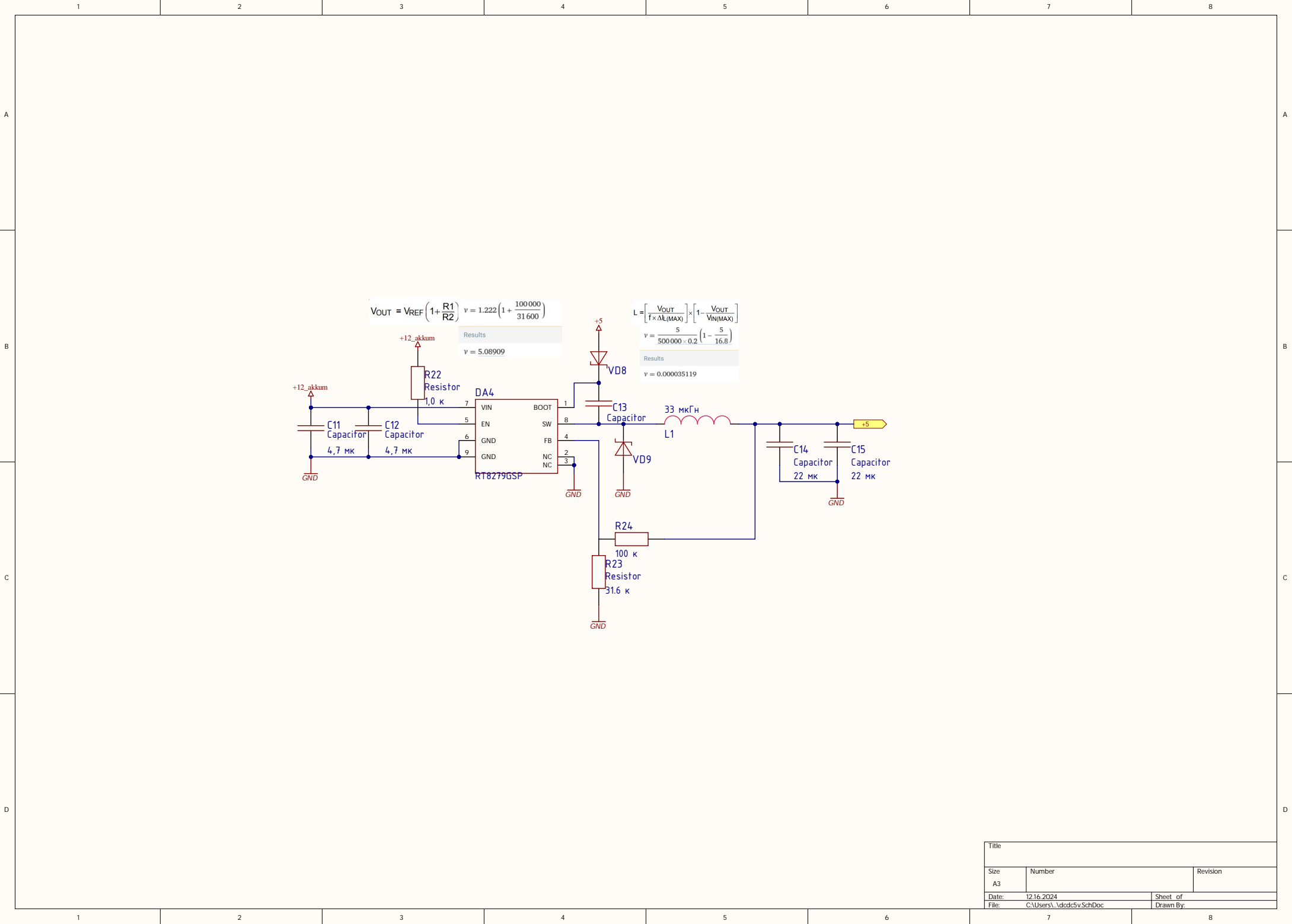
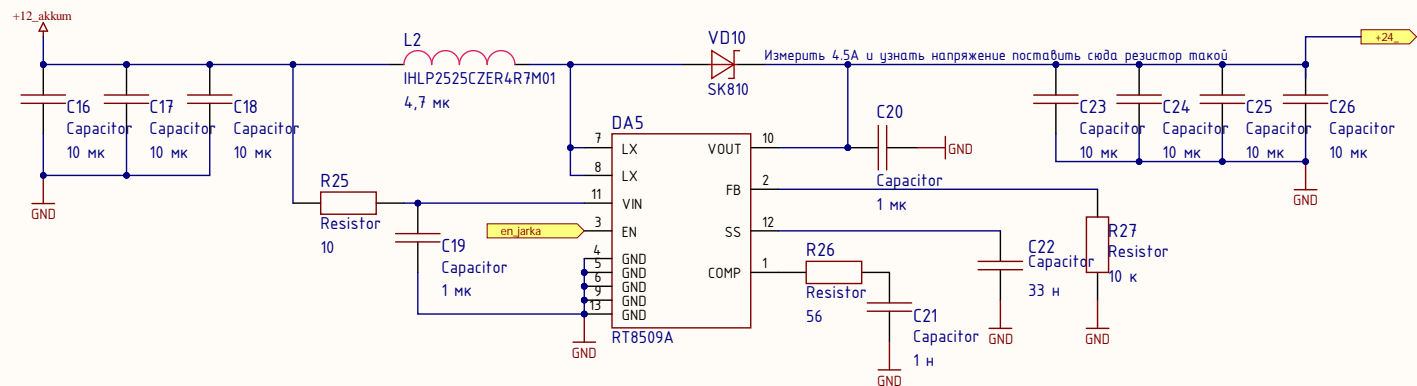


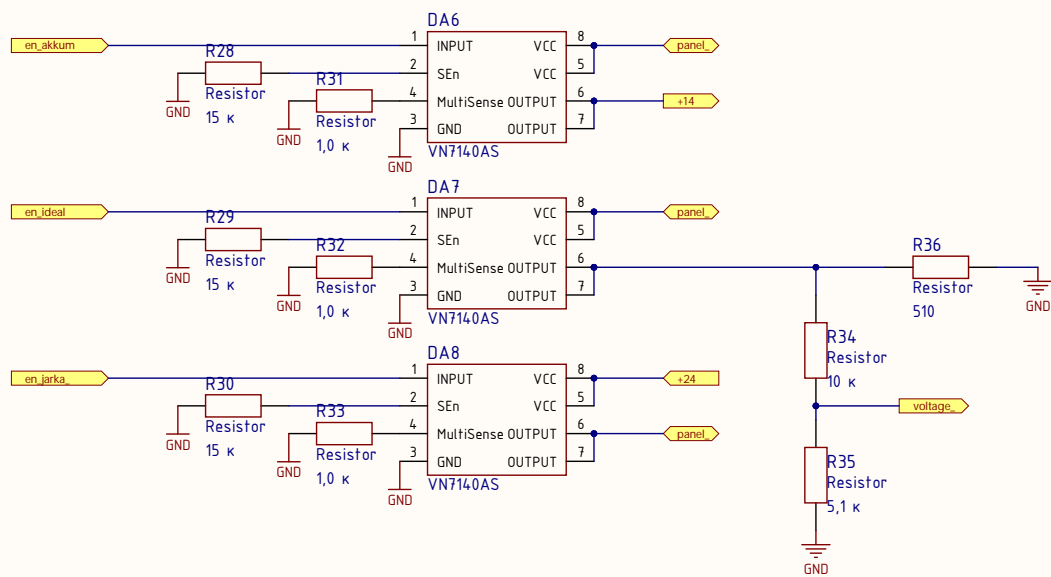
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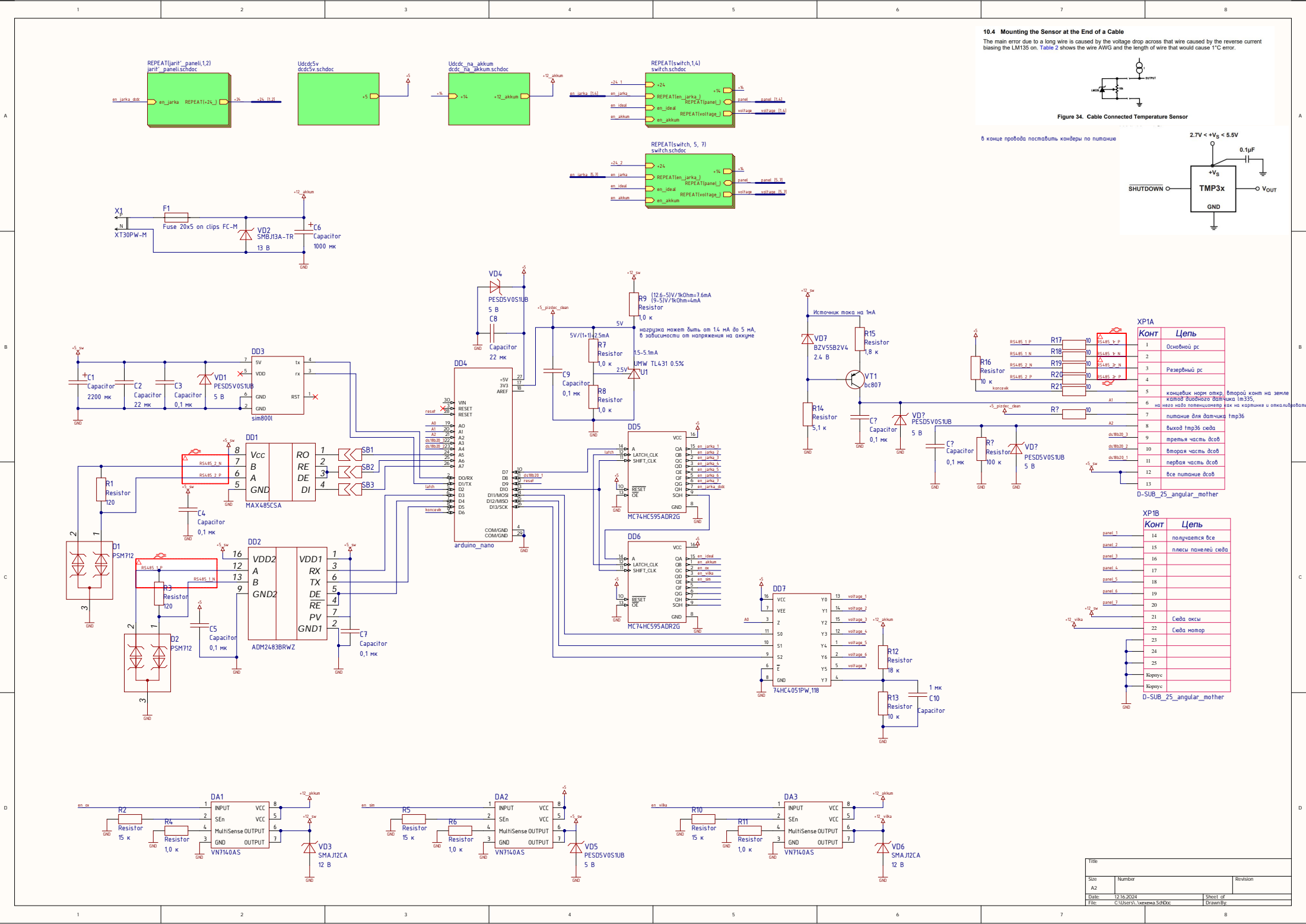
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| File: | C:\Users\...\dcdc5v.SchDoc | Drawn By: |



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| File: | C:\Users\Narit\paneli.SchDoc | Drawn By: |



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| A3    |                            |           |
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| File: | C:\Users\...\switch.SchDoc | Drawn By: |



**10.4 Mounting the Sensor at the End of a Cable**  
The main error due to a long wire is caused by the voltage drop across that wire caused by the reverse current biasing the LM135 on. Table 2 shows the wire AWG and the length of wire that would cause 1°C error.

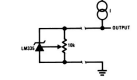
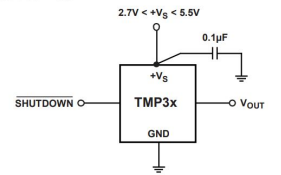


Figure 34. Cable Connected Temperature Sensor

В конце провода поставить конденсеры по питанию



XP1A

| Конт | Цепь  |
|------|---|
| 1    | Основной rs   |
| 2    |   |
| 3    | Резервный rs  |
| 4    |   |
| 5    | контейнер норм отк.   |
| 6    | каждый диодного датчика lm335, но не все надо подключать так на корпусе и отключать |
| 7    | питание для датчика tmp36   |
| 8    | выход tmp36 седа  |
| 9    | третья часть дсод   |
| 10   | вторая часть дсод   |
| 11   | первая часть дсод   |
| 12   | все питание дсод  |

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XP1B

| Конт   | Цепь               |
|--------|--------------------|
| 14     | получается все     |
| 15     | плюсы панелей седа |
| 16     |                    |
| 17     |                    |
| 18     |                    |
| 19     |                    |
| 20     |                    |
| 21     | седа оксы          |
| 22     | седа мотор         |
| 23     |                    |
| 24     |                    |
| 25     |                    |
| Корпус |                    |
| Корпус |                    |

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|        |                              |           |
|--------|------------------------------|-----------|
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| Size:  | Number                       | Revision  |
| A2     |                              |           |
| Date:  | 12.16.2024                   | Sheet of  |
| File:  | C:\Users\user\Desktop\SCHDoc | Drawn by: |

