

Schematic diagrams

Figure 1. AEK-MCU-C4MINI1 circuit schematic (1 of 12)

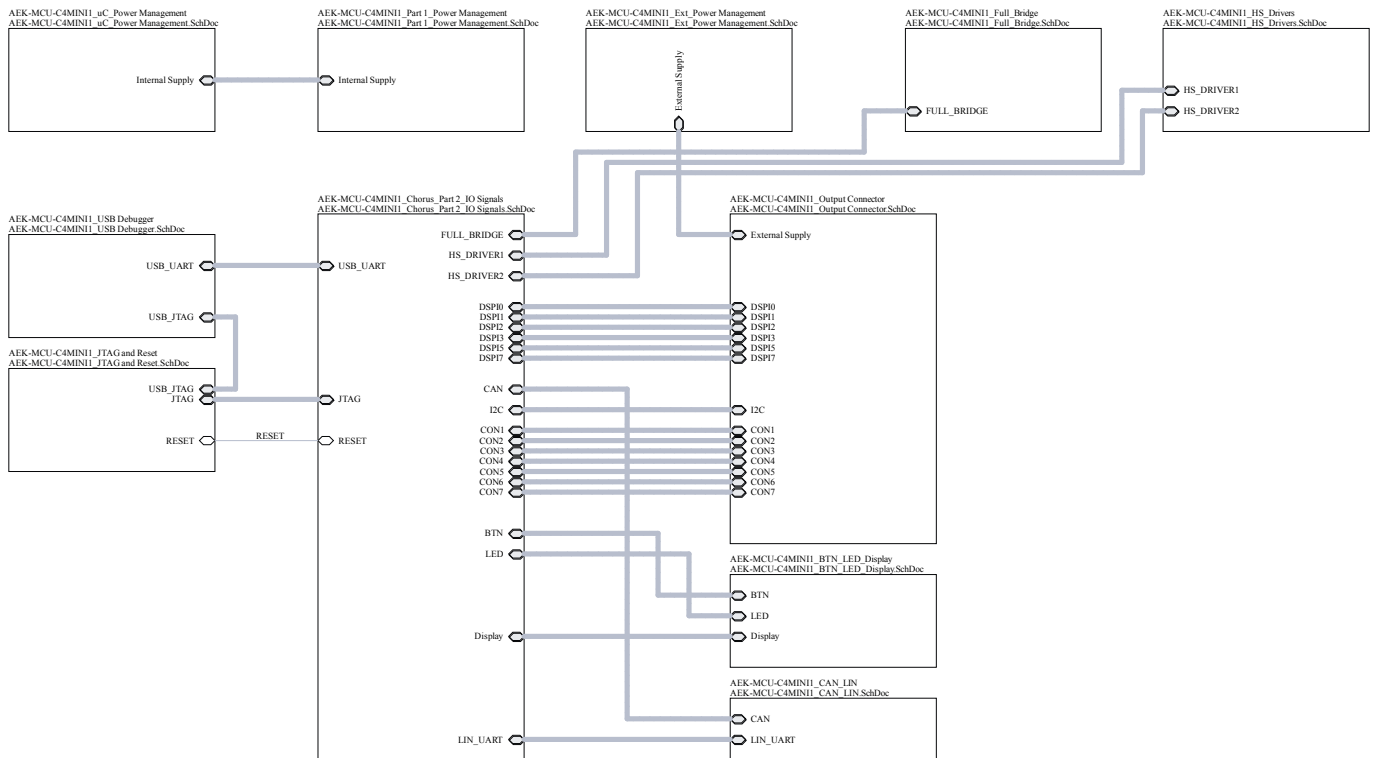


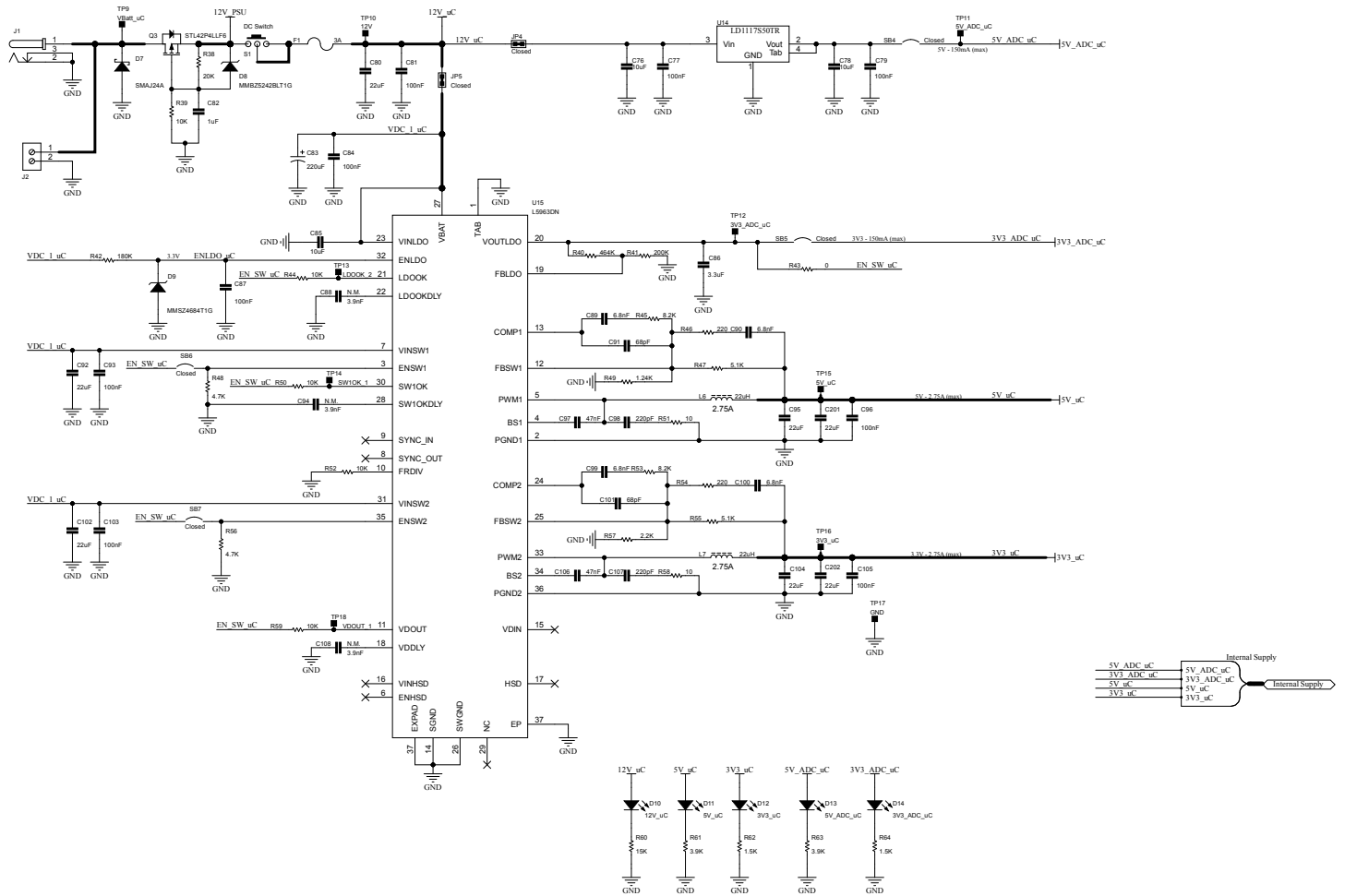
Figure 2. AEK-MCU-C4MINI1 circuit schematic (2 of 12)


Figure 3. AEK-MCU-C4MINI1 circuit schematic (3 of 12)

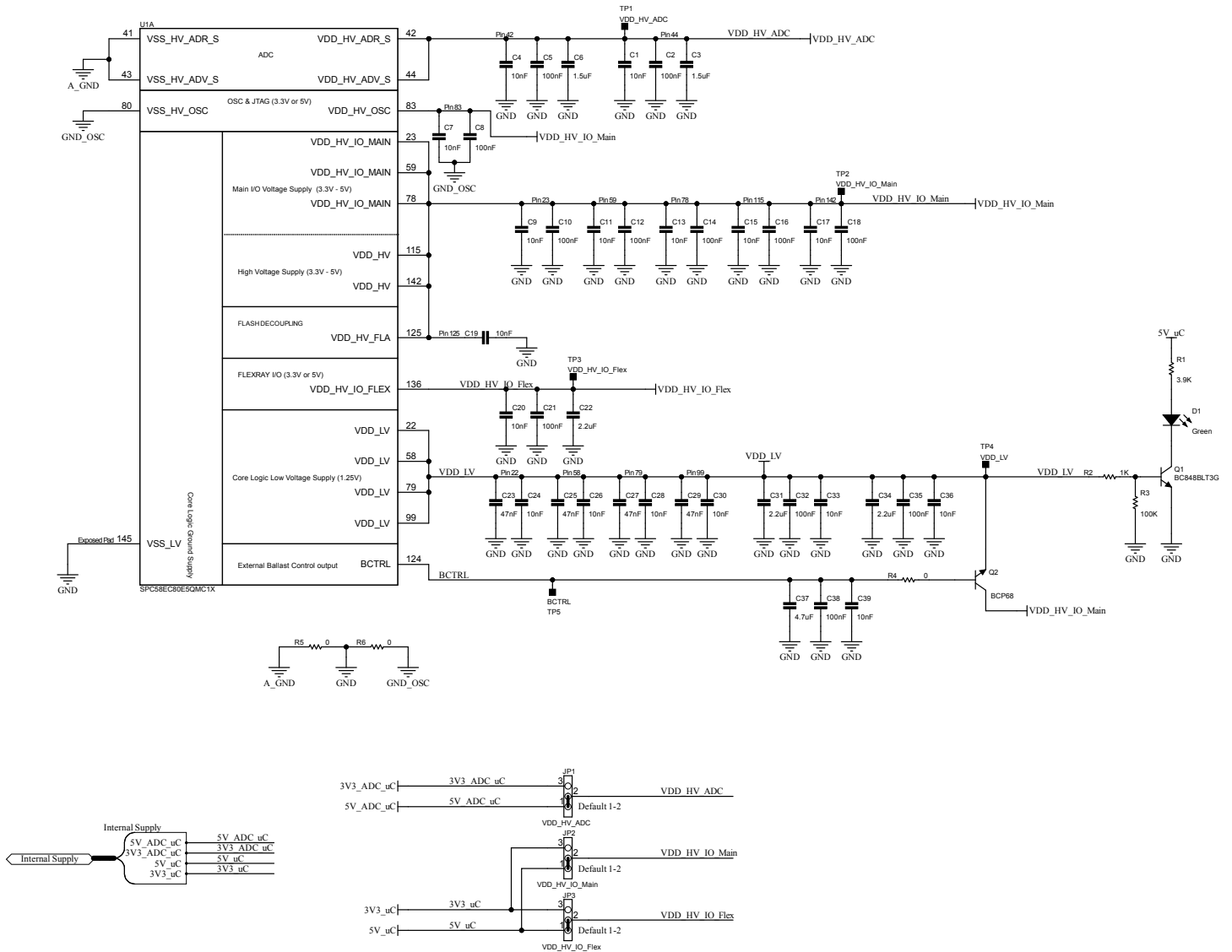
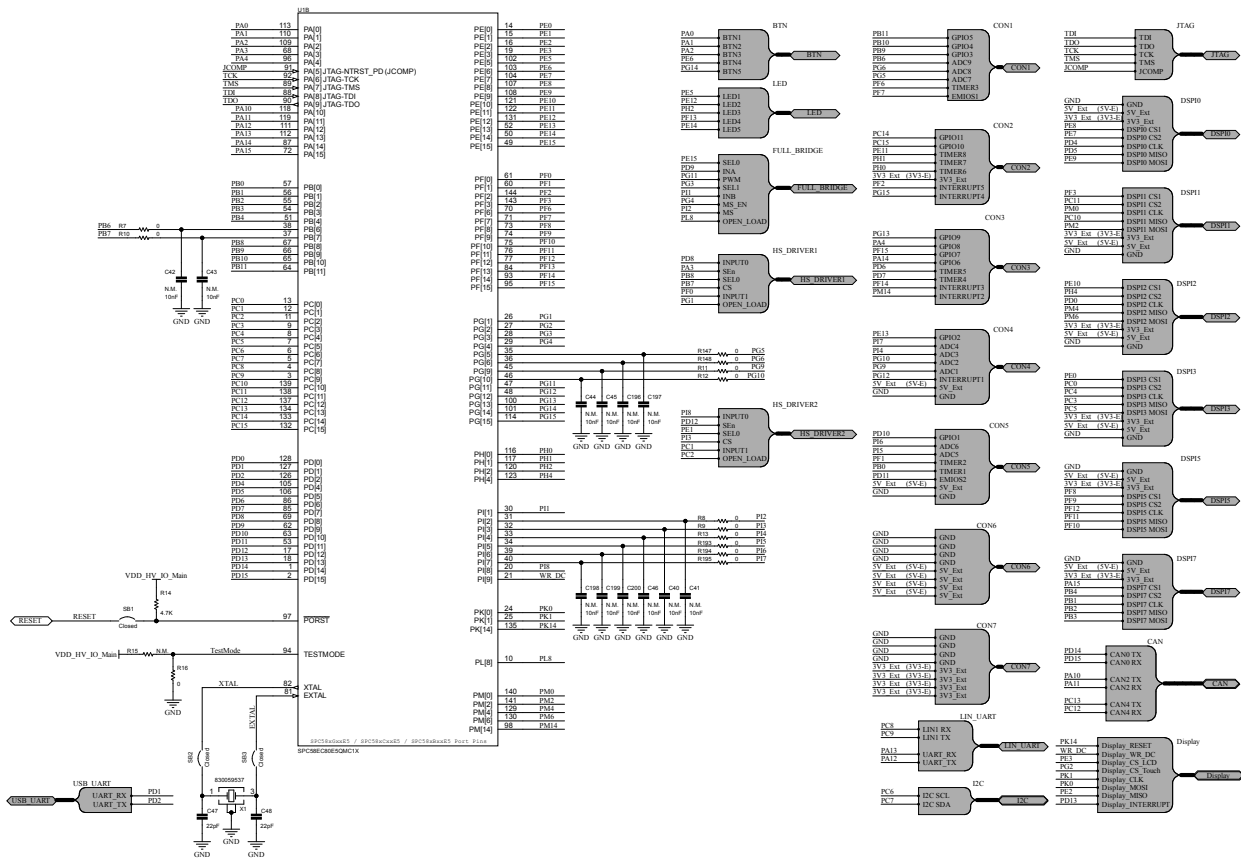


Figure 4. AEK-MCU-C4MINI1 circuit schematic (4 of 12)


NOTE: It is highly recommended to connect the test mode pin directly to ground to ensure the MCU correct functioning.

Figure 5. AEK-MCU-C4MINI1 circuit schematic (5 of 12)

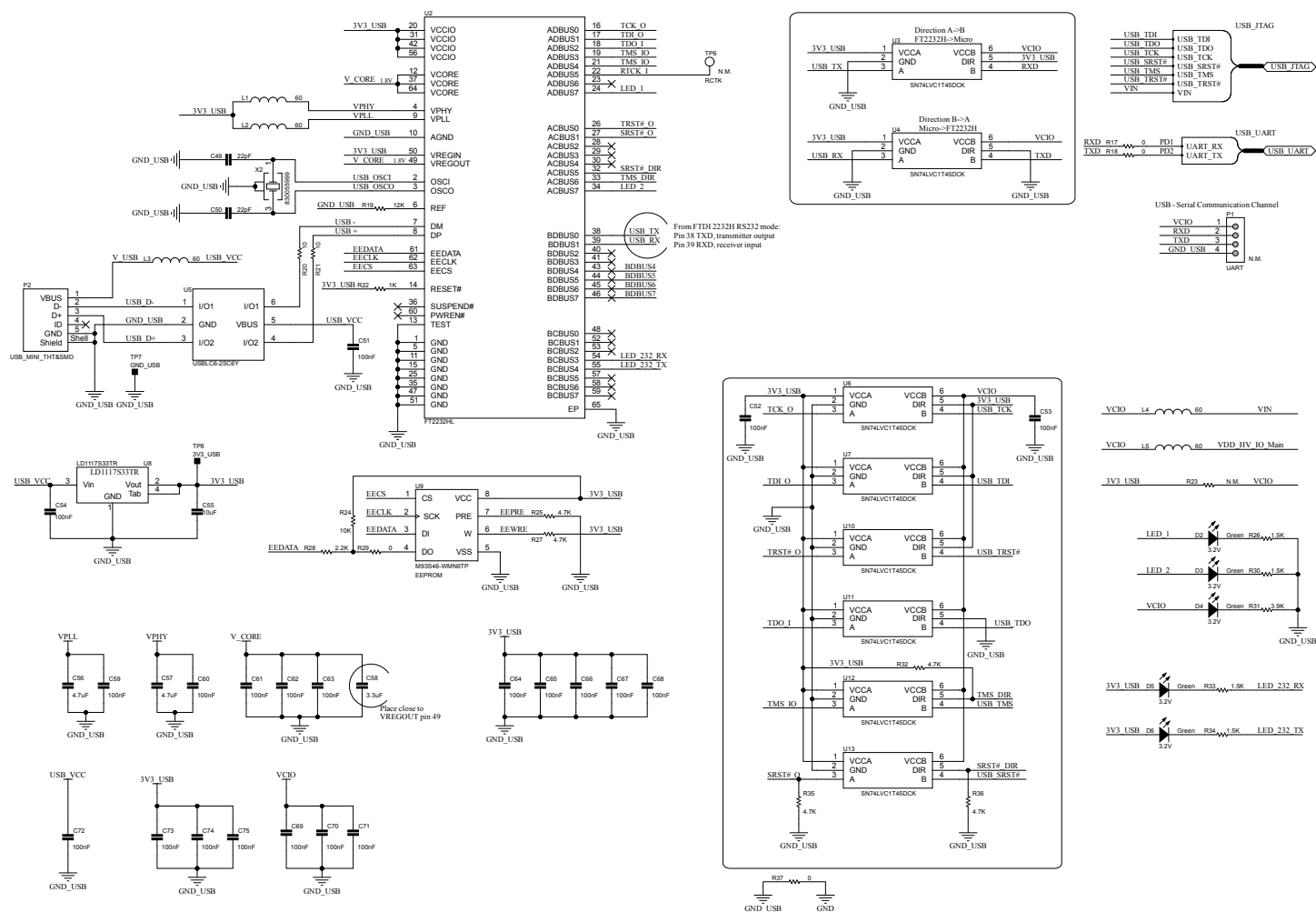


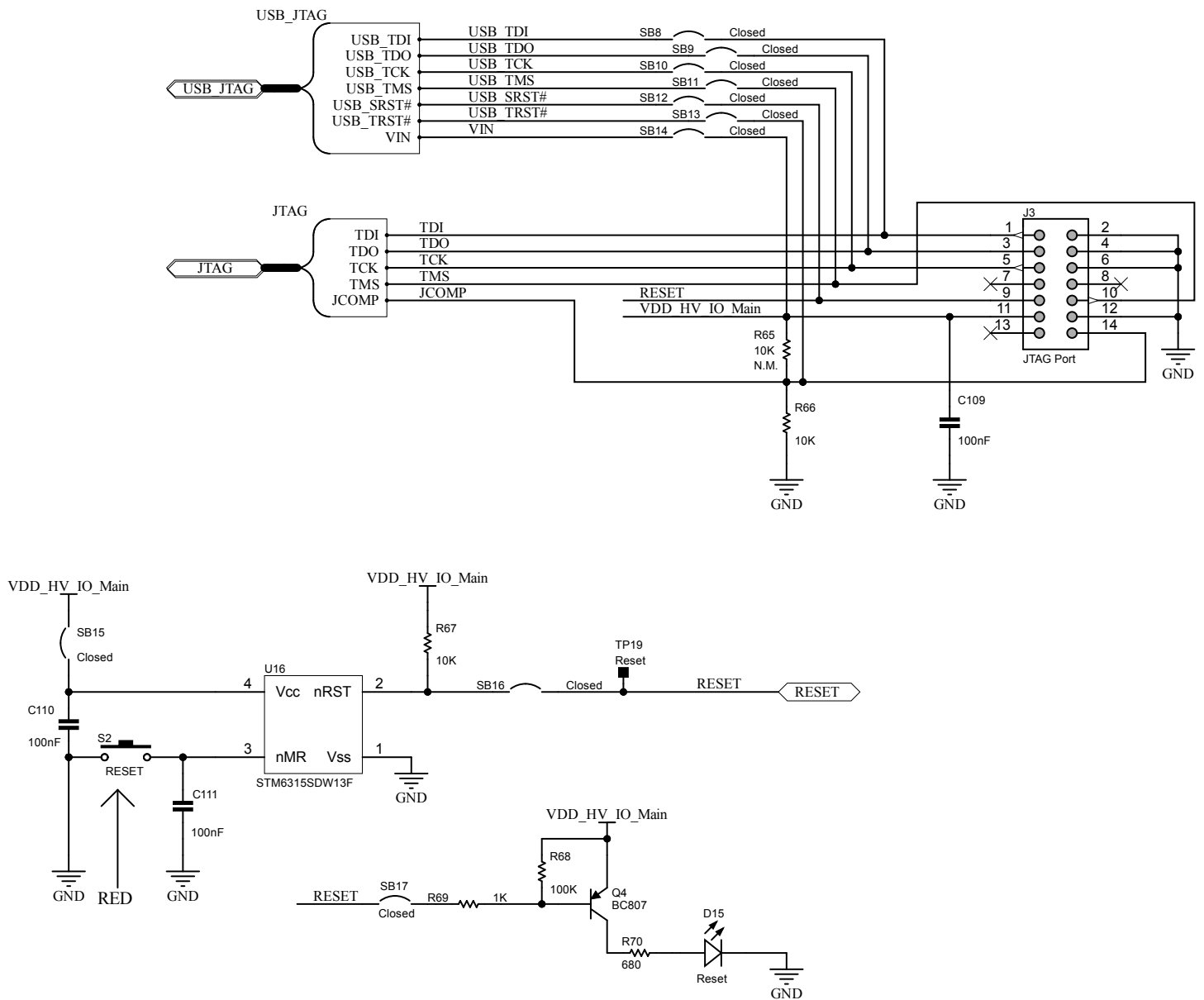
Figure 6. AEK-MCU-C4MINI1 circuit schematic (6 of 12)


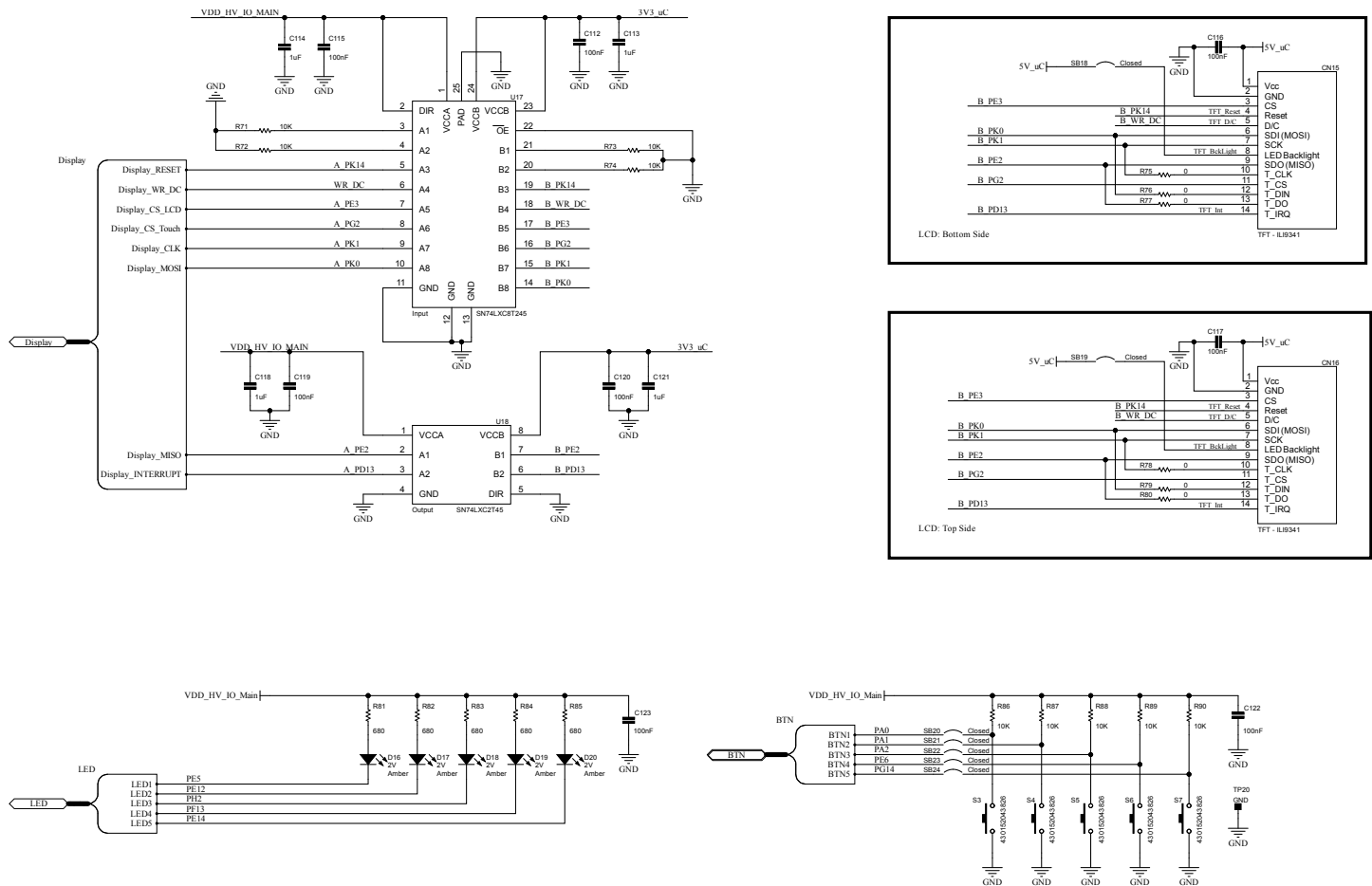
Figure 7. AEK-MCU-C4MINI1 circuit schematic (7 of 12)


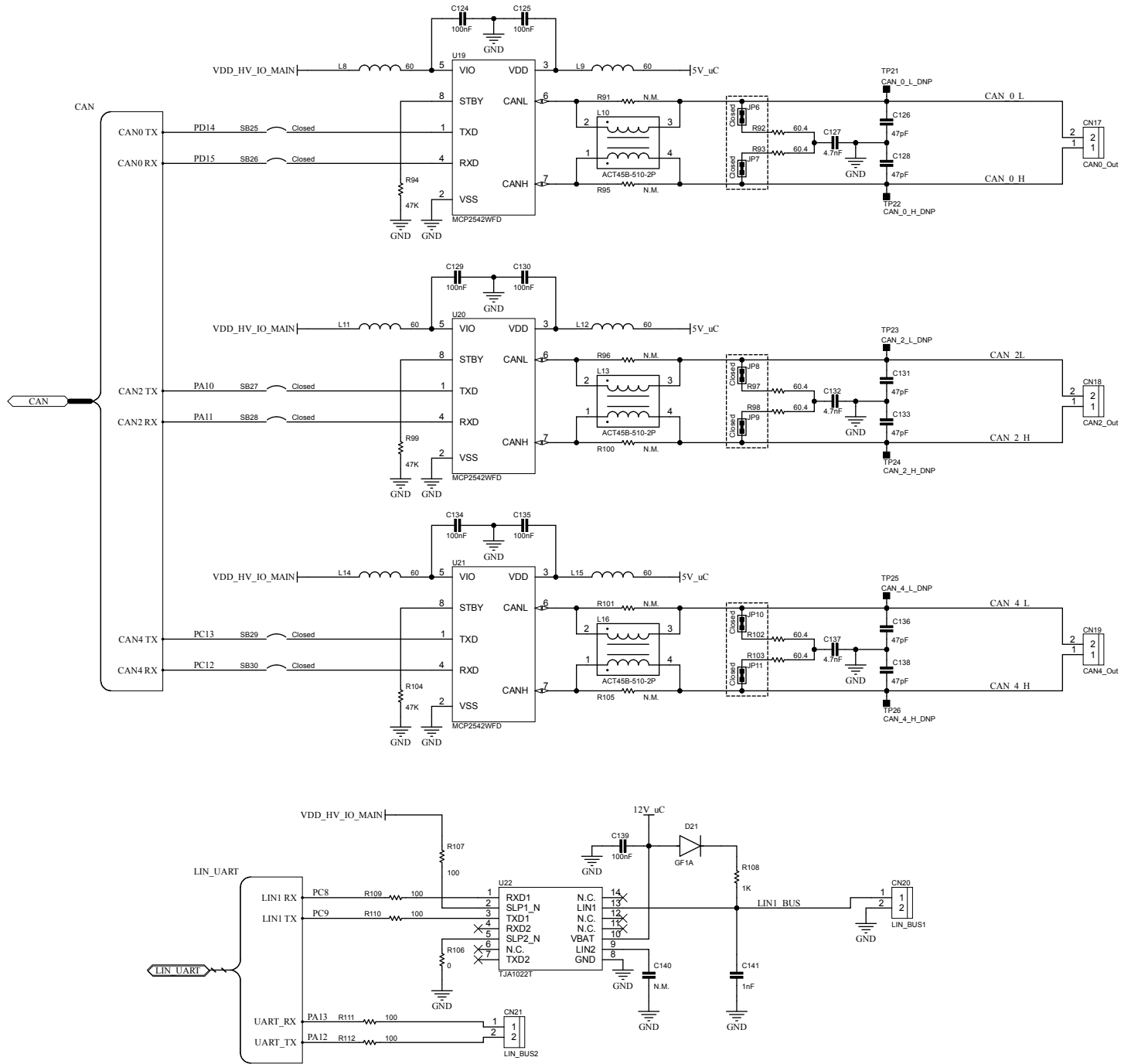
Figure 8. AEK-MCU-C4MINI1 circuit schematic (8 of 12)


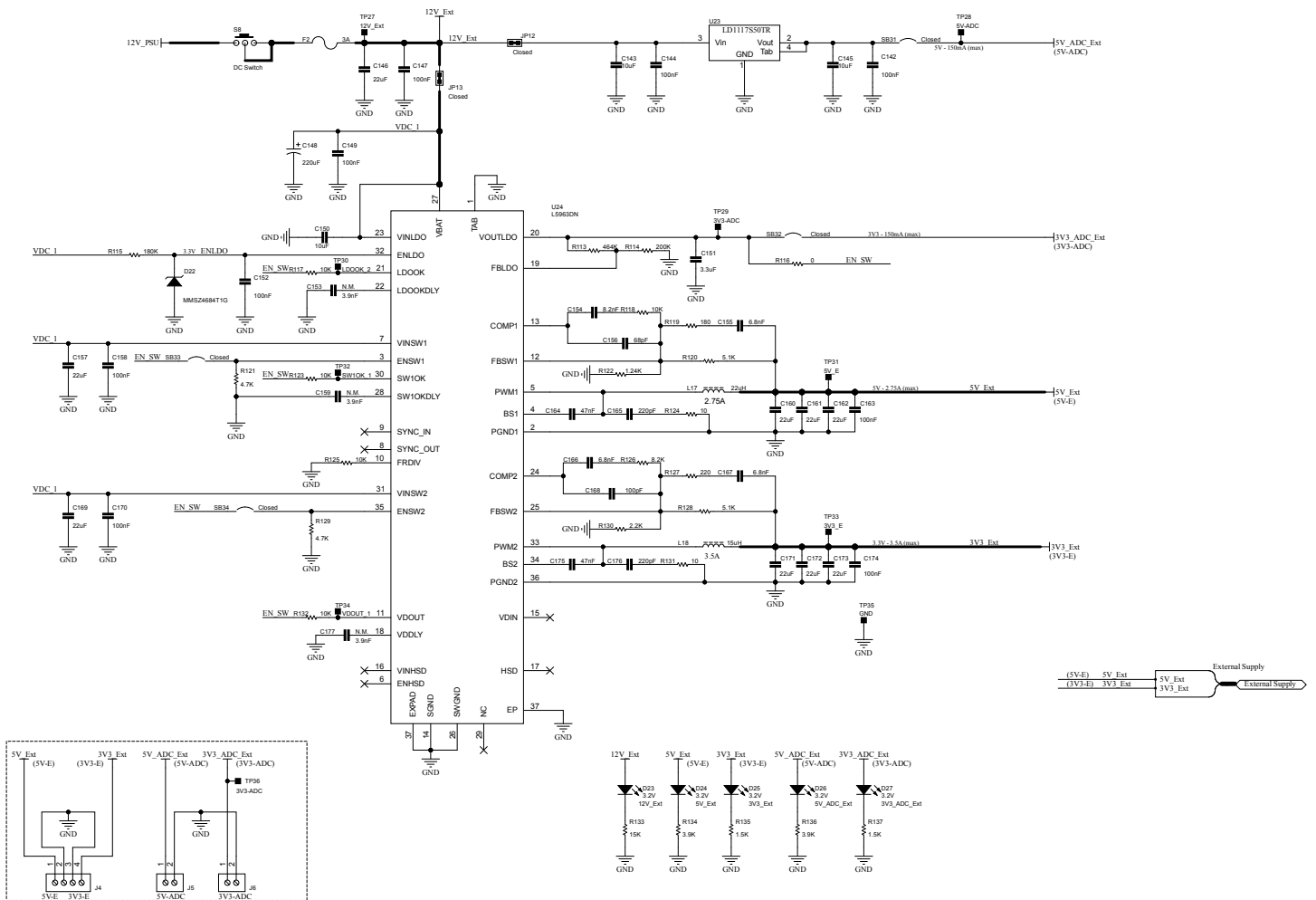
Figure 9. AEK-MCU-C4MINI1 circuit schematic (9 of 12)


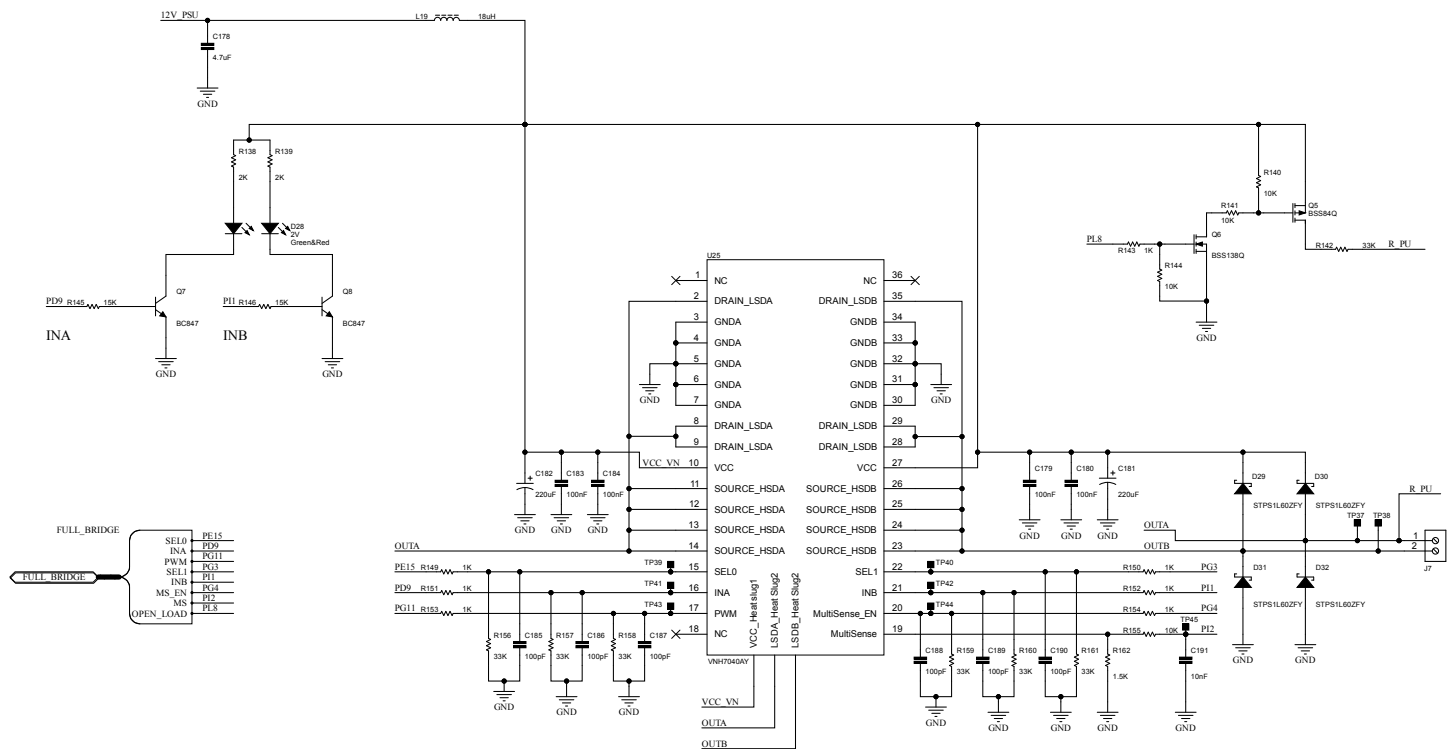
Figure 10. AEK-MCU-C4MINI1 circuit schematic (10 of 12)


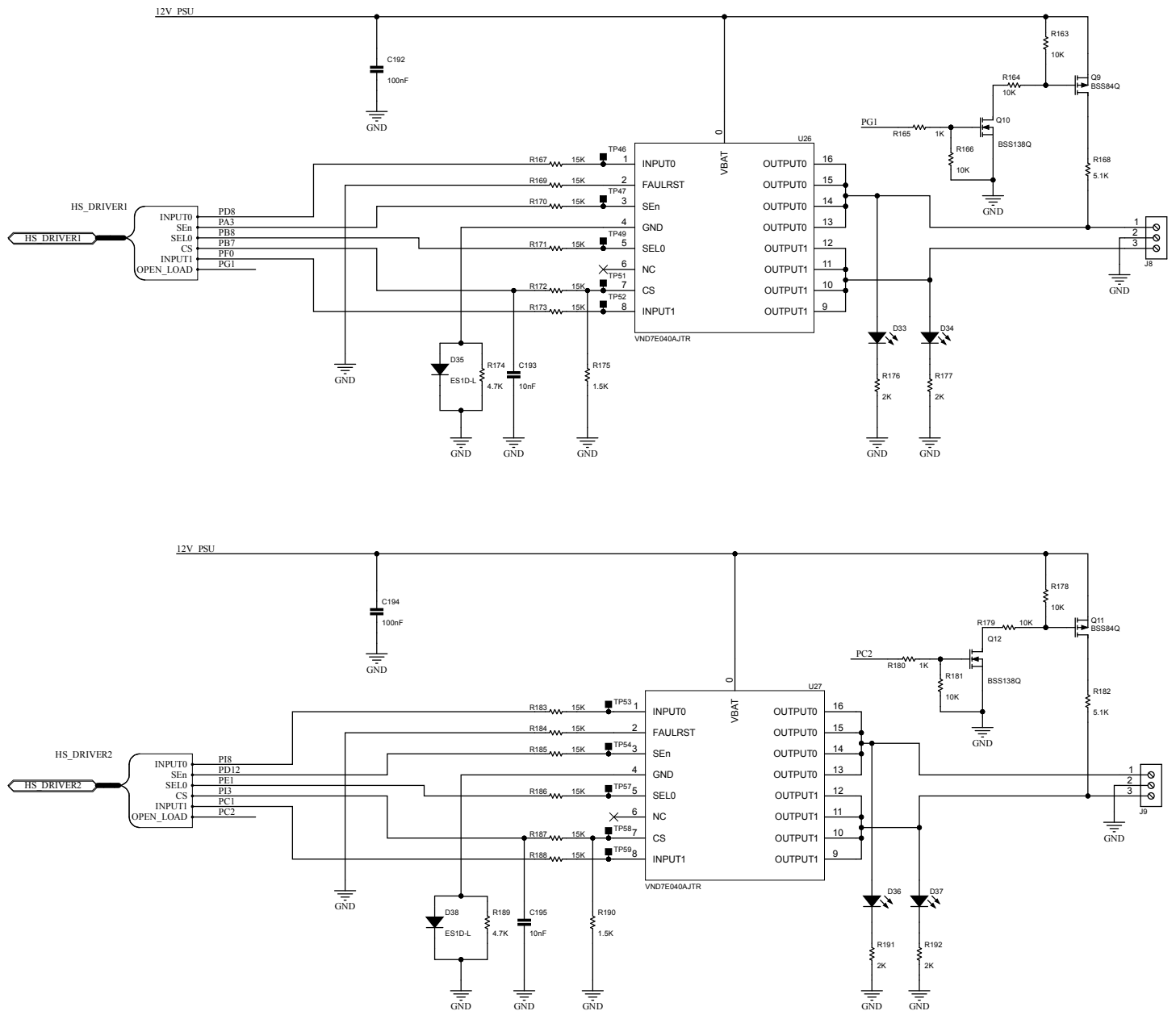
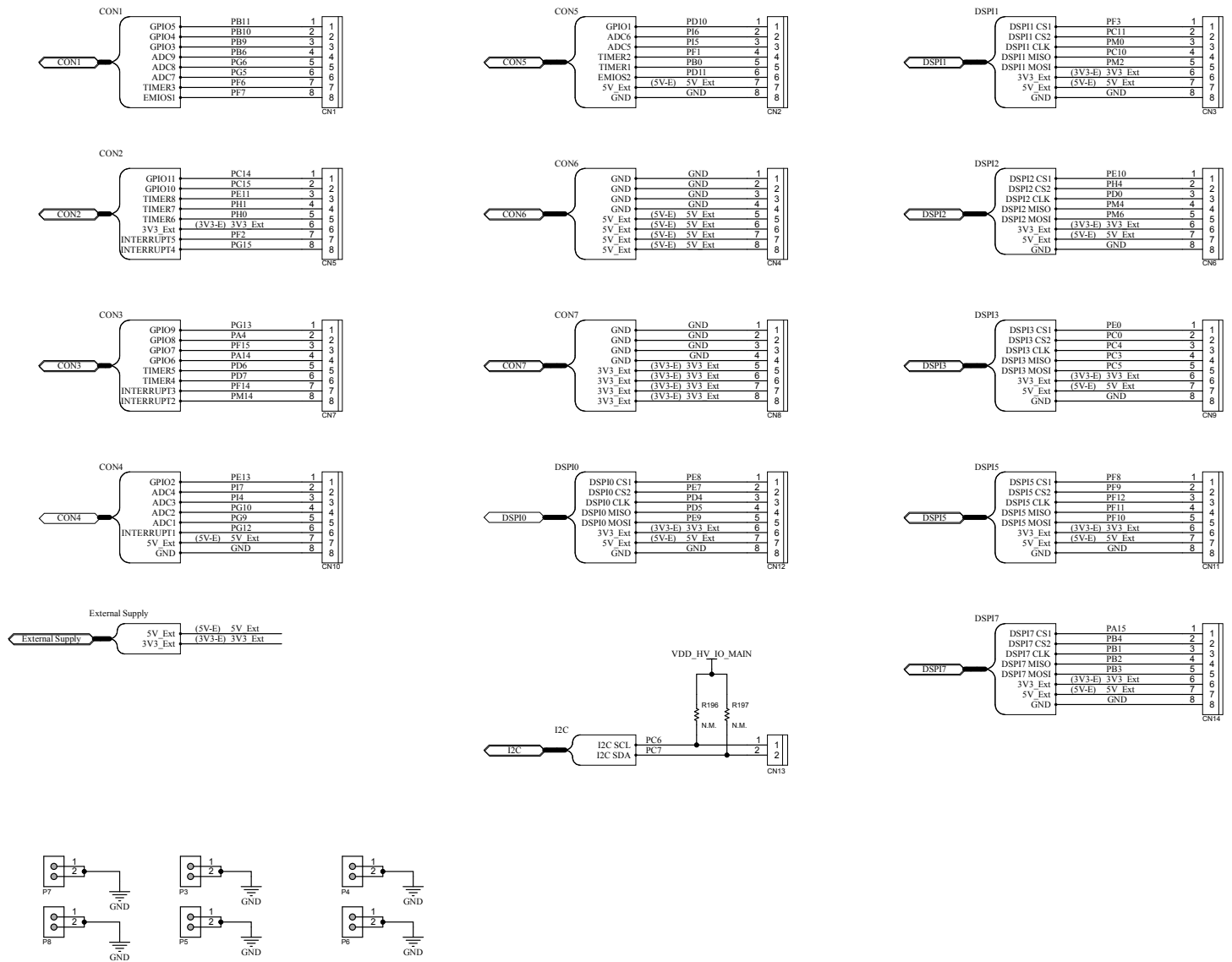
Figure 11. AEK-MCU-C4MINI1 circuit schematic (11 of 12)


Figure 12. AEK-MCU-C4MINI1 circuit schematic (12 of 12)


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