

Schematic diagrams

Figure 1. STEVAL-ROBKIT1-1 schematic (1 of 12)

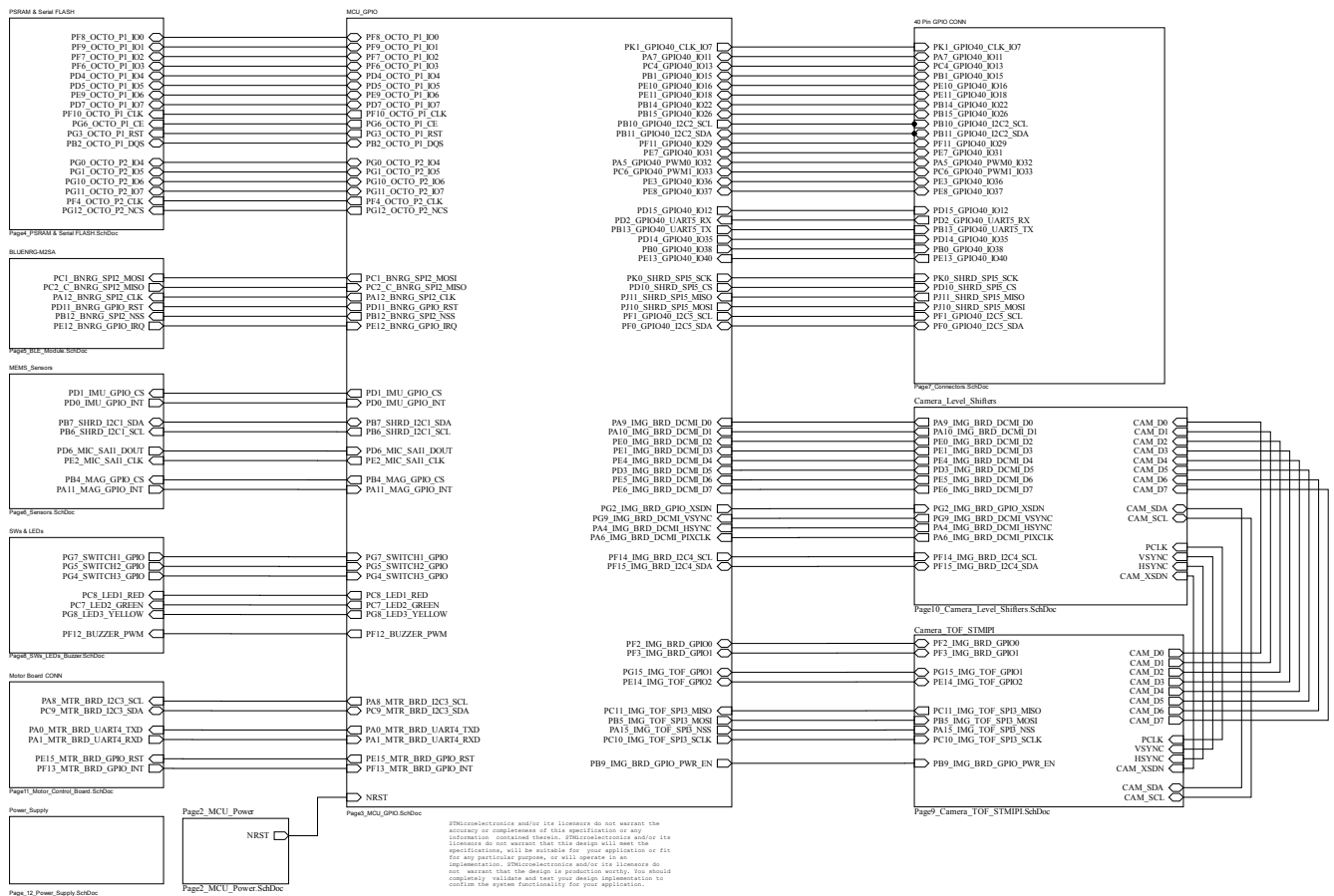
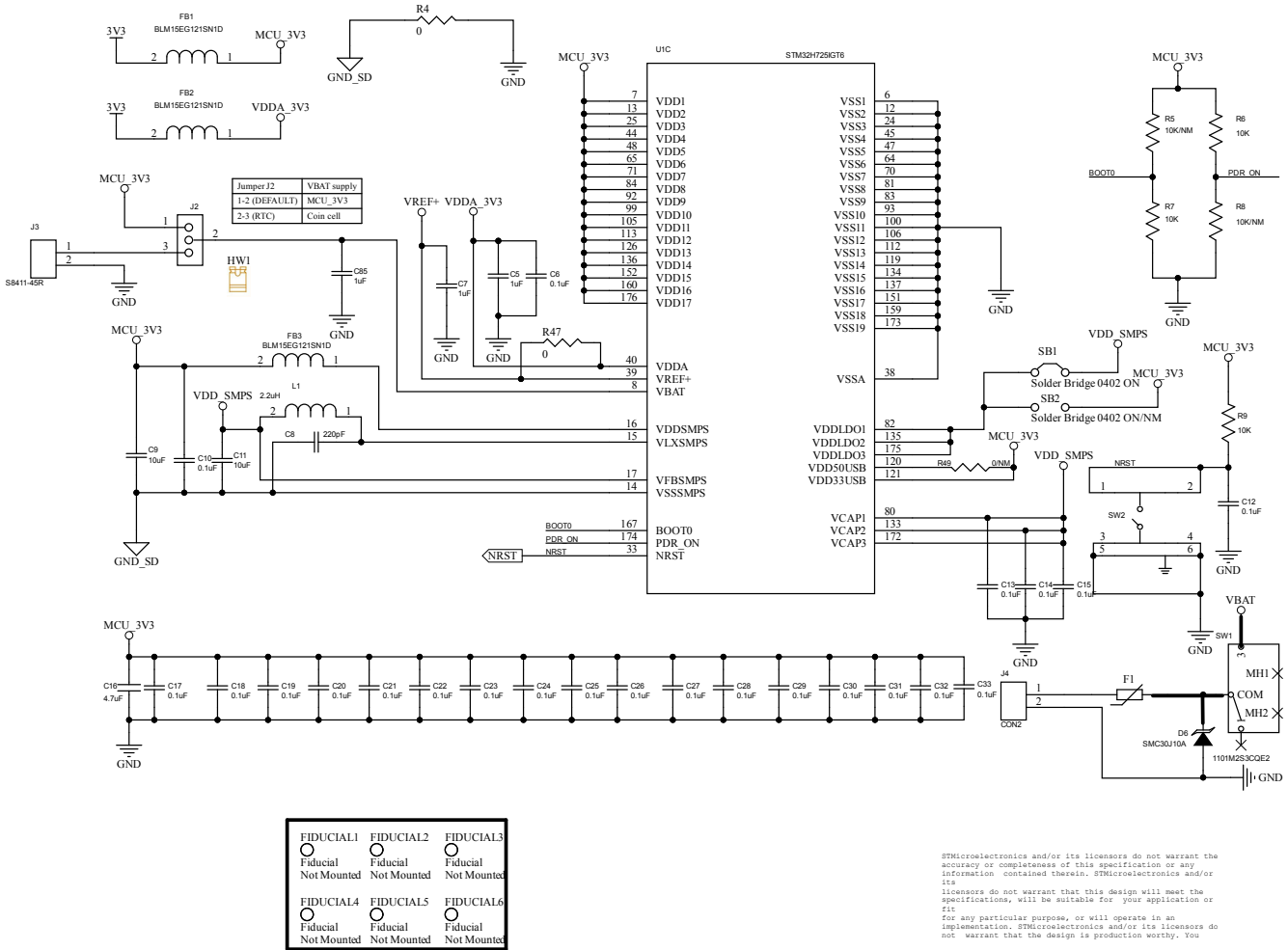


Figure 2. STEVAL-ROBKIT1-1 schematic (2 of 12)



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Figure 3. STEVAL-ROBKIT1-1 schematic (3 of 12)

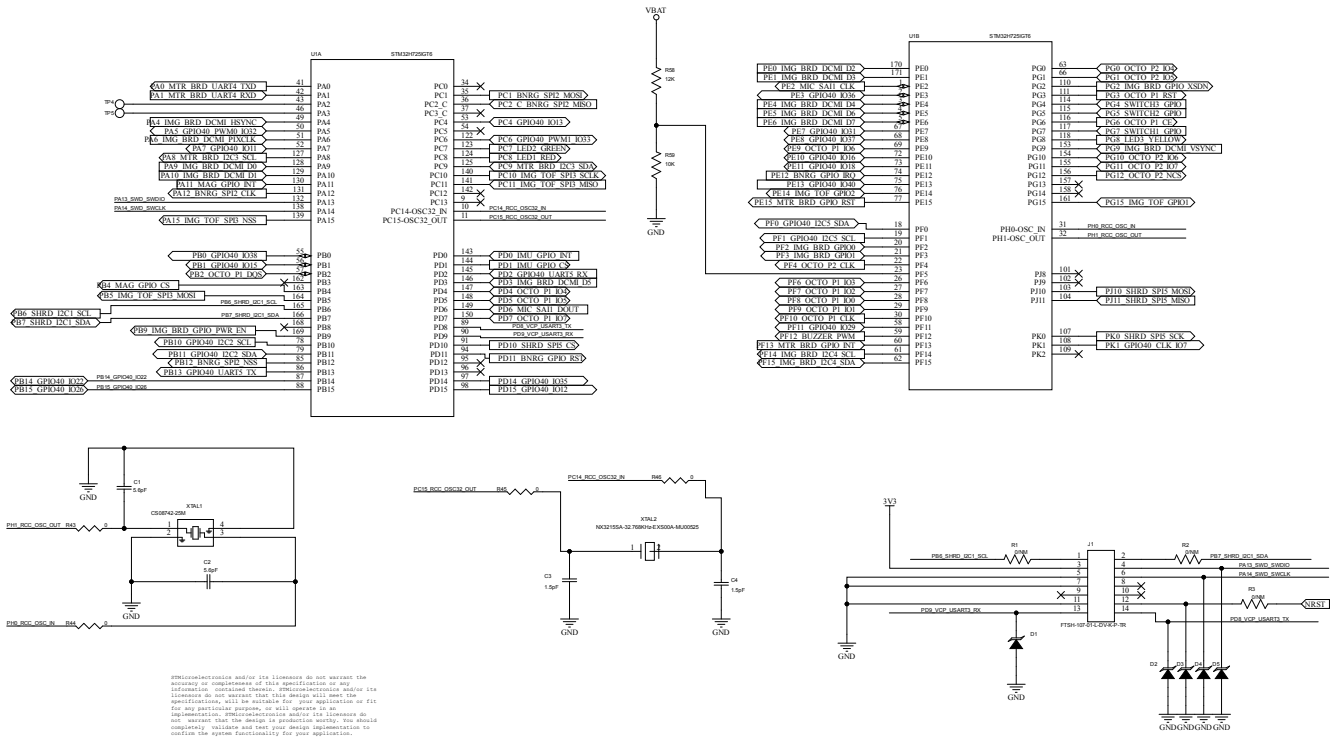
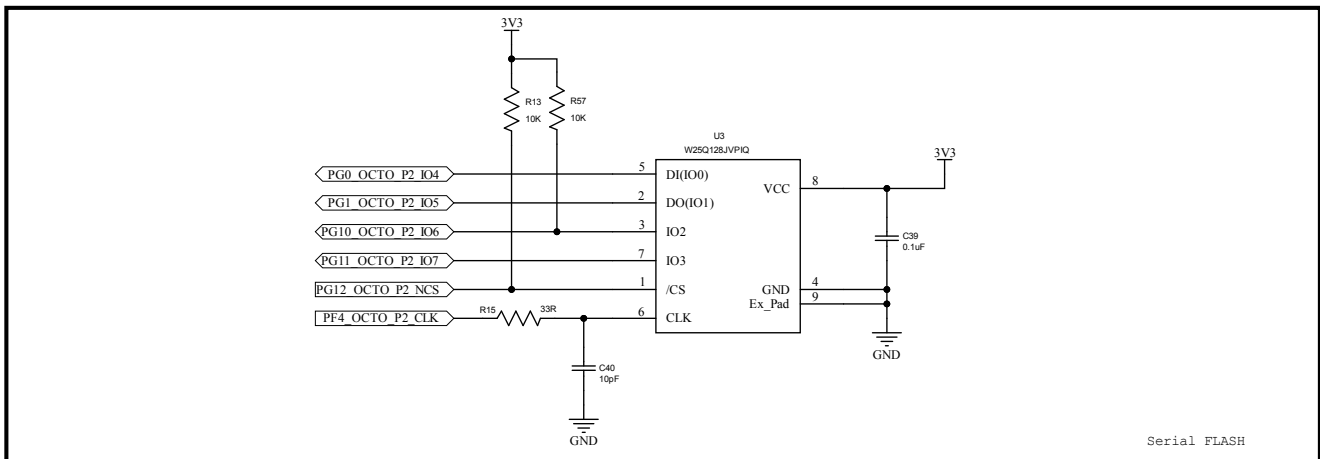
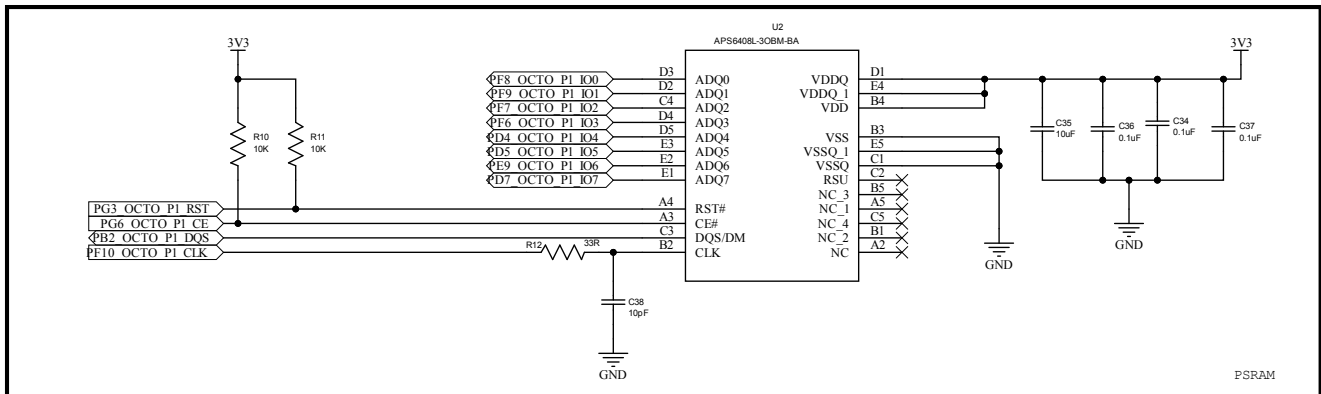


Figure 4. STEVAL-ROBKIT1-1 schematic (4 of 12)



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Figure 5. STEVAL-ROBKIT1-1 schematic (5 of 12)

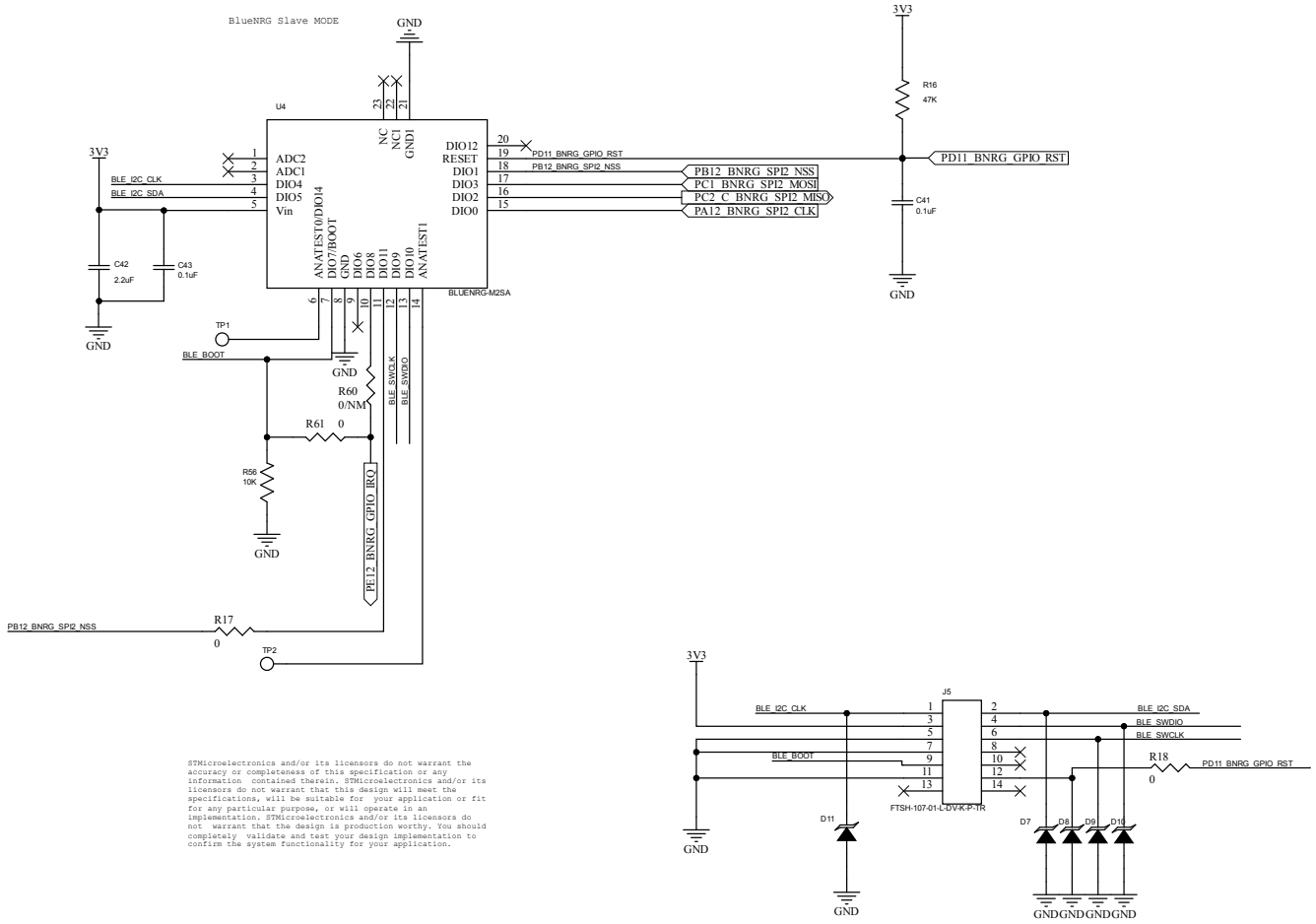


Figure 7. STEVAL-ROBKIT1-1 schematic (7 of 12)

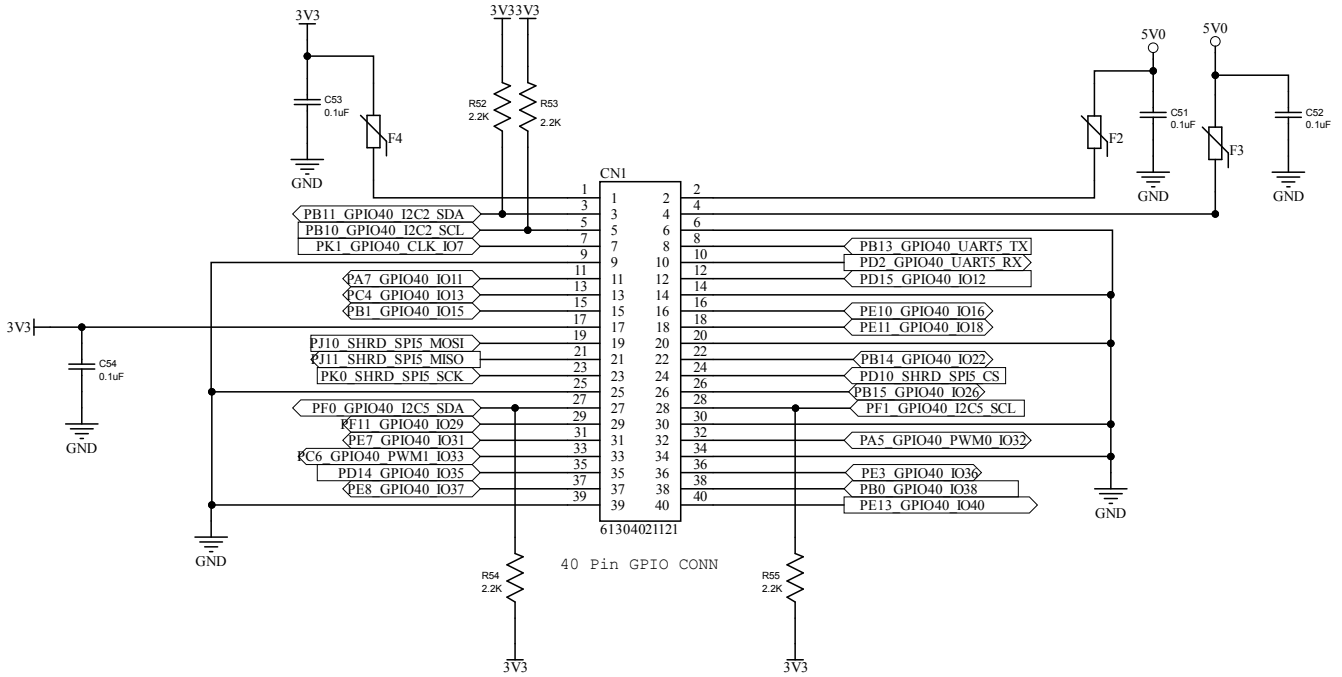


Figure 8. STEVAL-ROBKIT1-1 schematic (8 of 12)

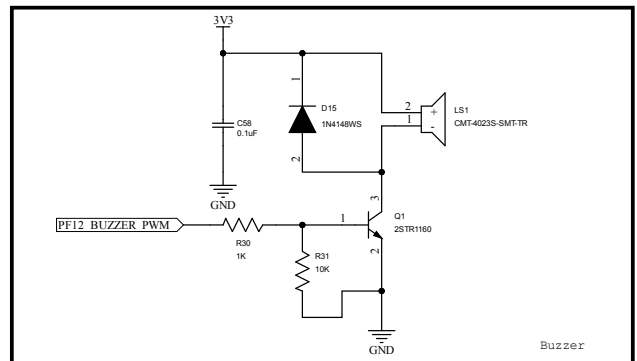
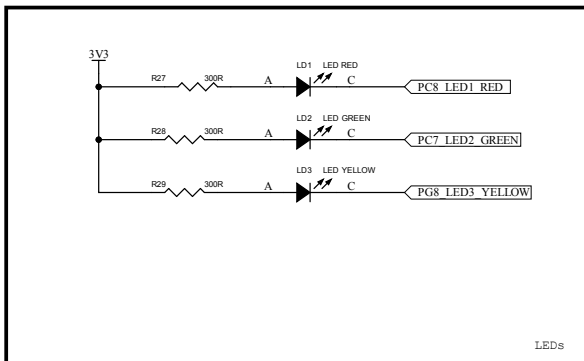
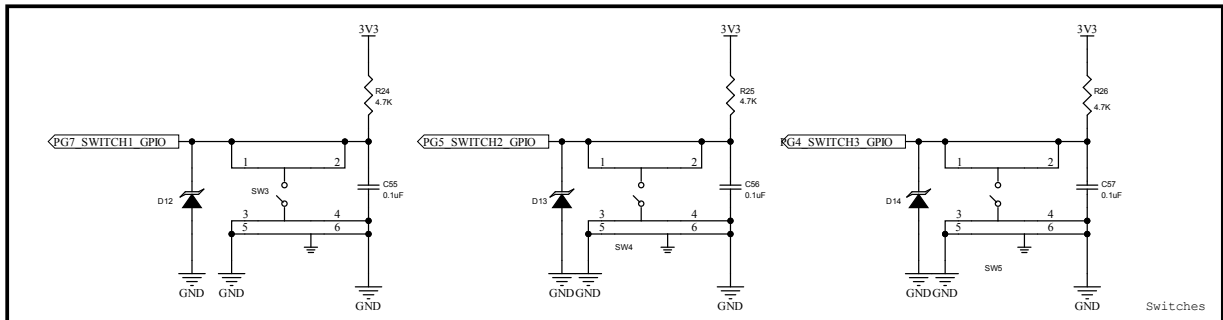
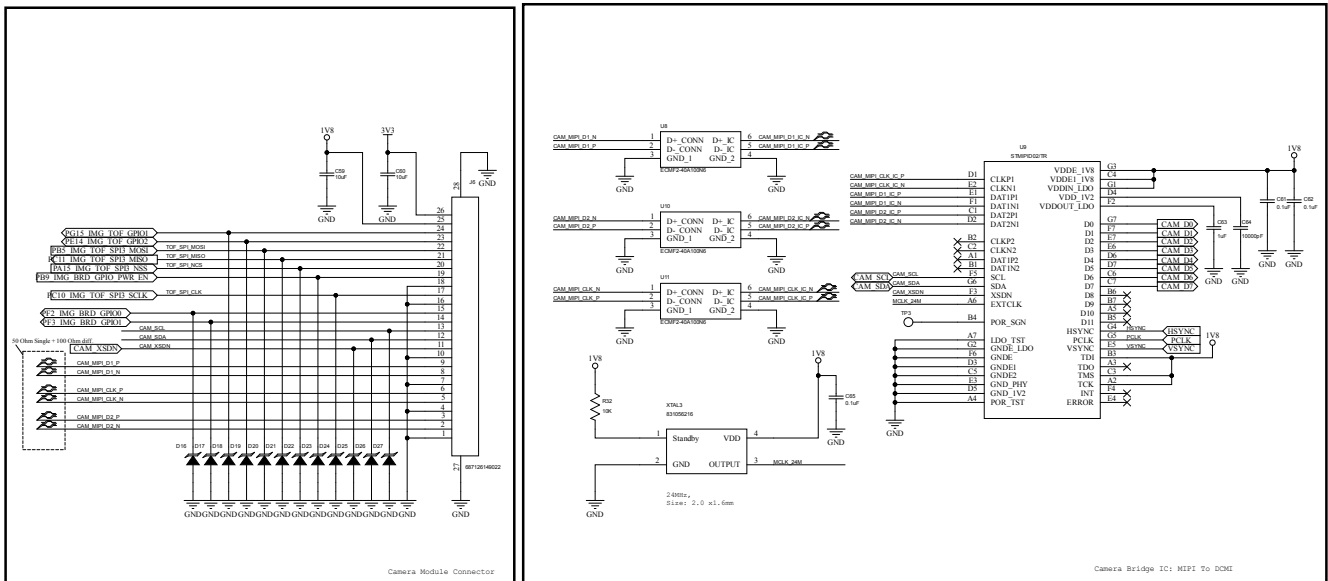
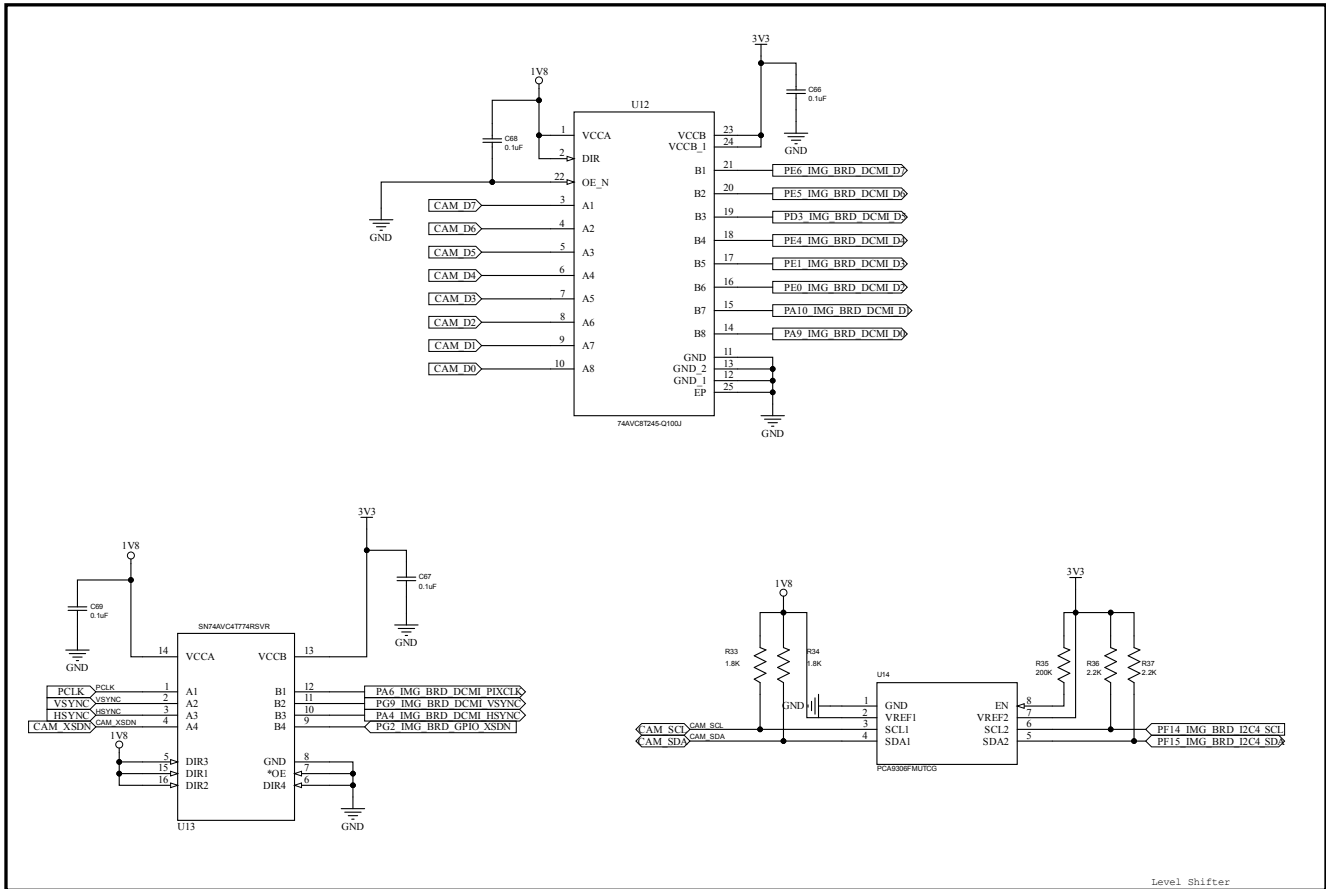


Figure 9. STEVAL-ROBKIT1-1 schematic (9 of 12)



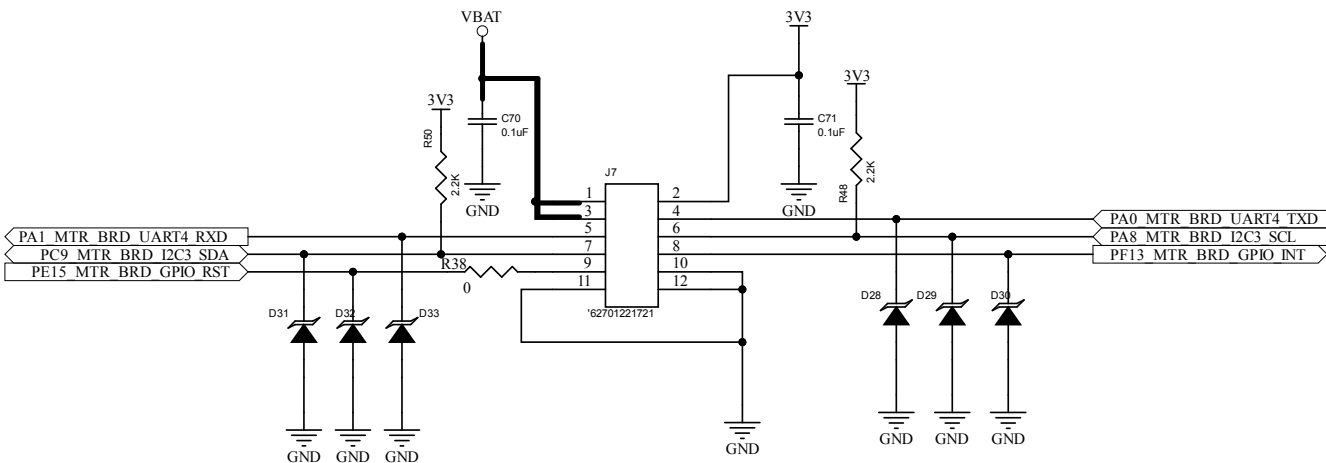
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Figure 10. STEVAL-ROBKIT1-1 schematic (10 of 12)



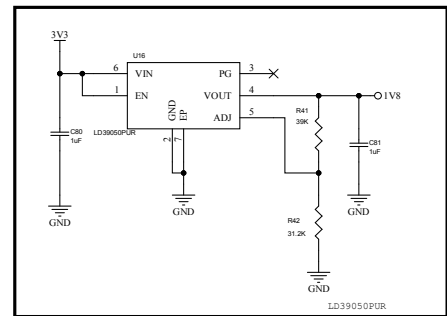
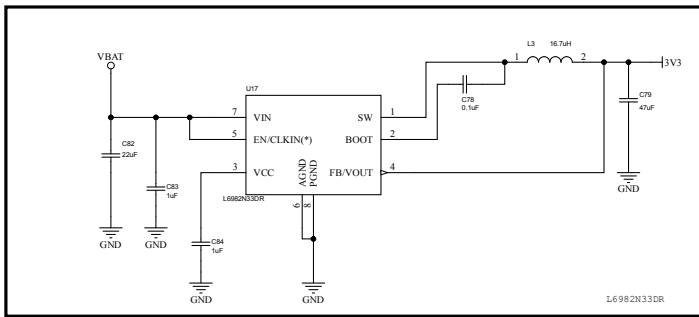
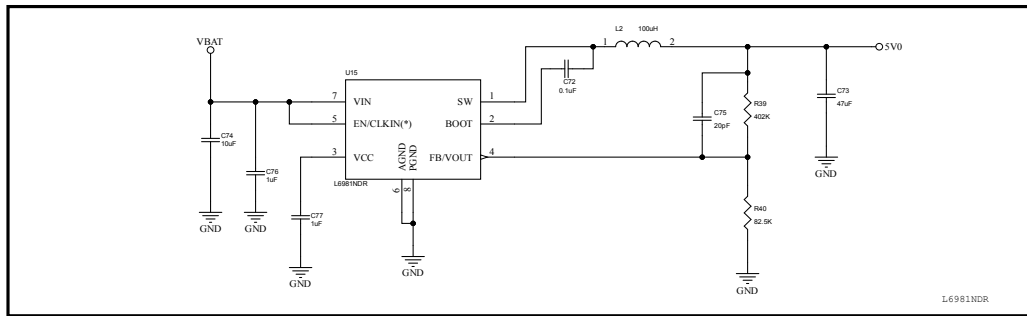
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Figure 11. STEVAL-ROBKIT1-1 schematic (11 of 12)



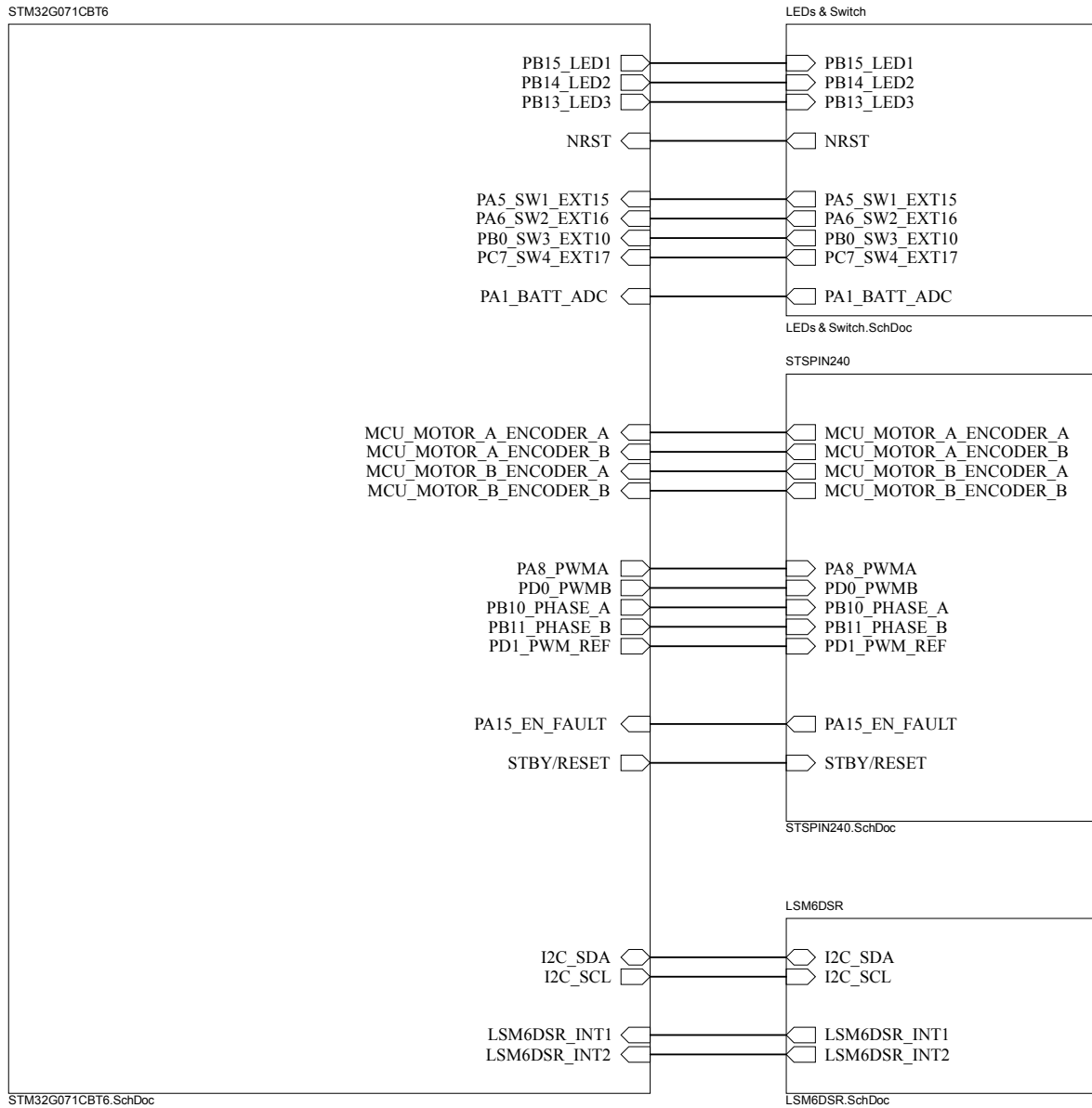
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Figure 12. STEVAL-ROBKIT1-1 schematic (12 of 12)



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Figure 13. STEVAL-ROBKIT1-2 schematic (1 of 5)



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Figure 14. STEVAL-ROBKIT1-2 schematic (2 of 5)

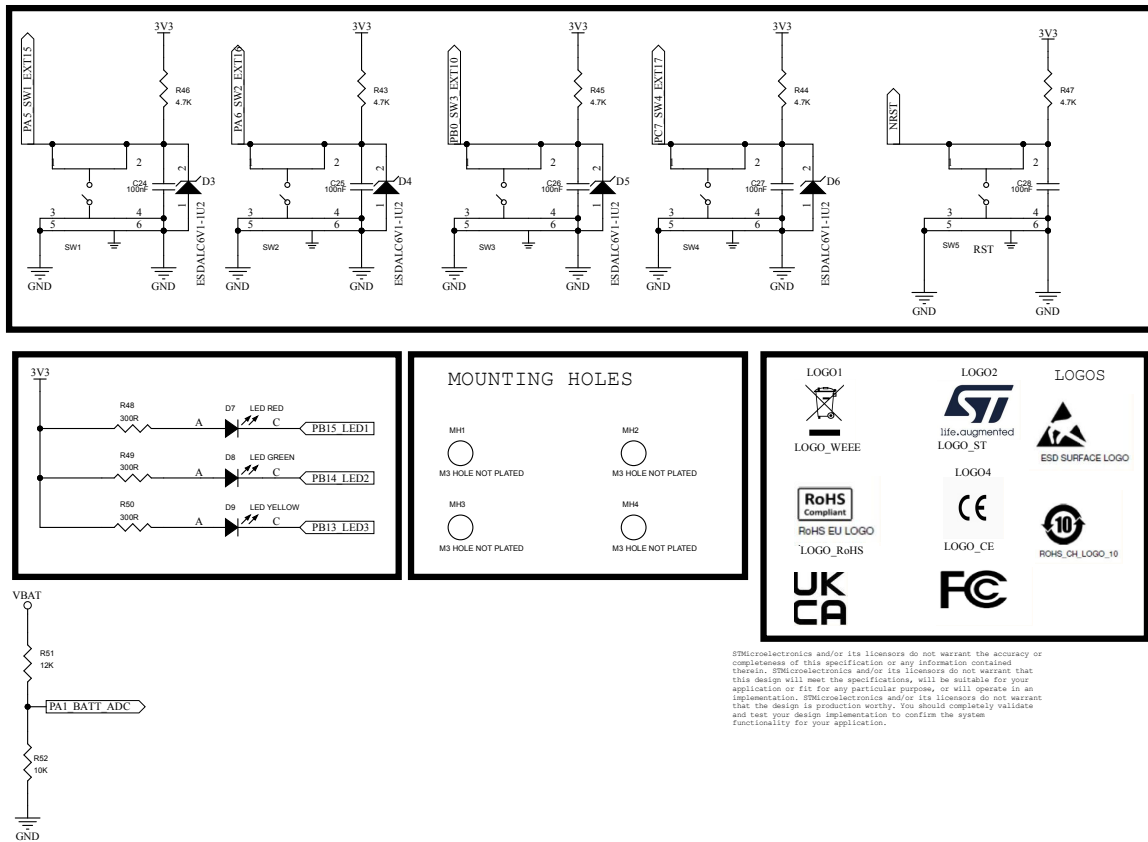
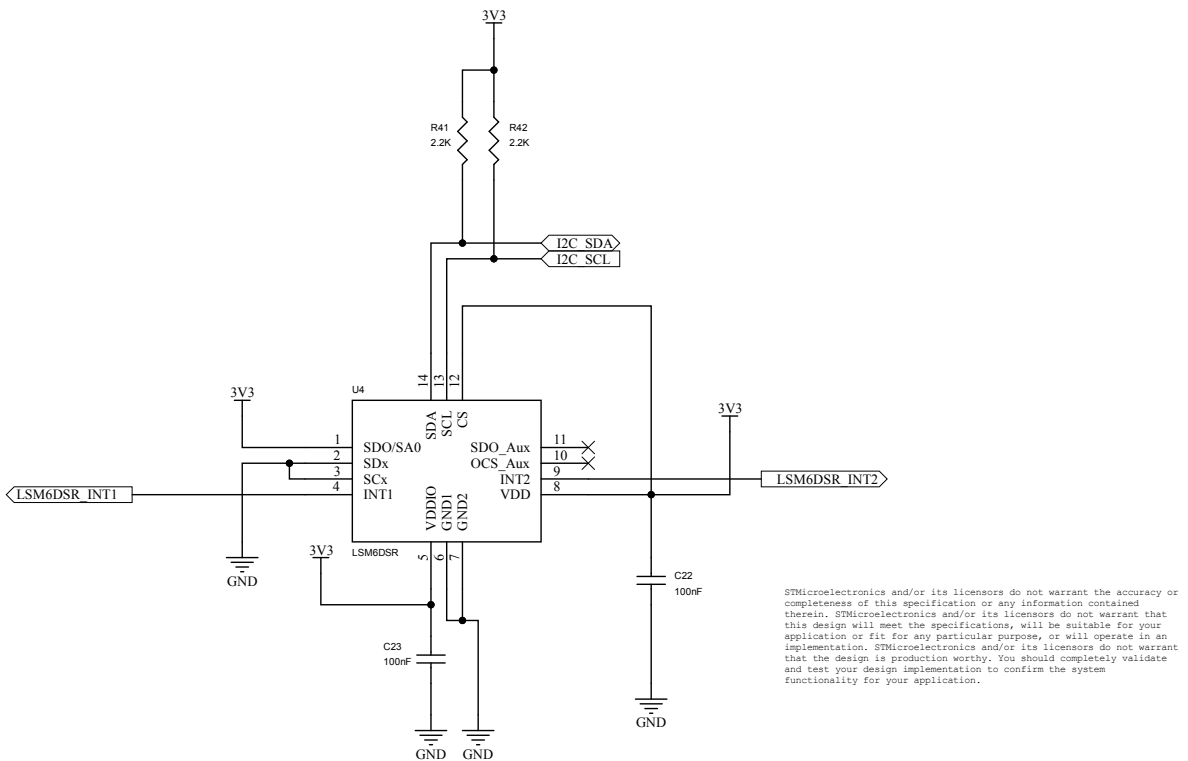


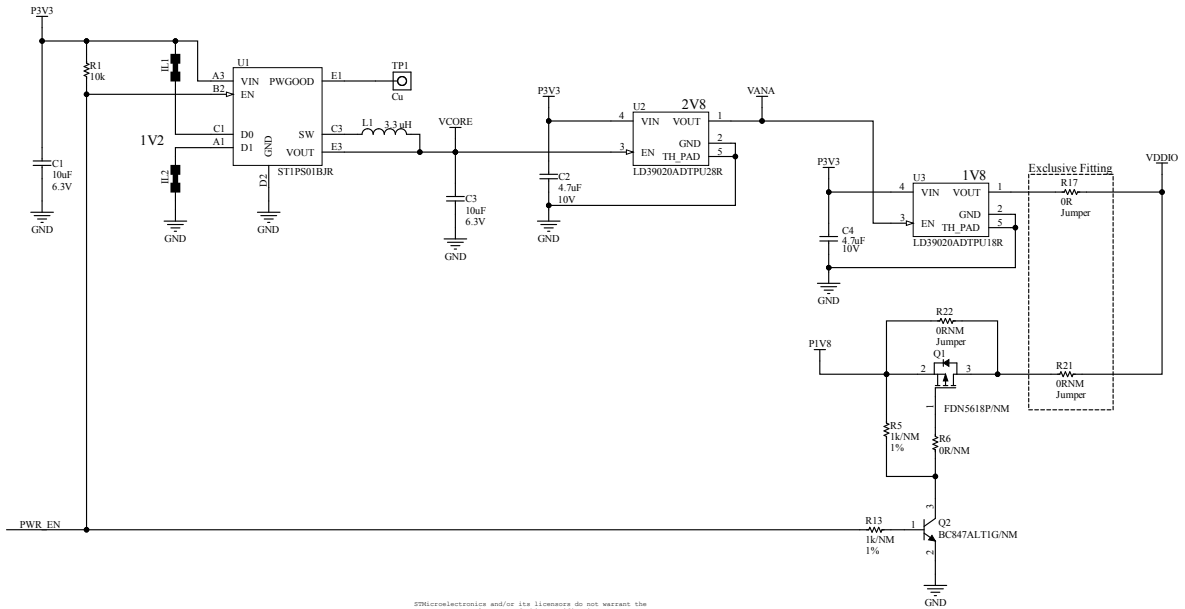
Figure 15. STEVAL-ROBKIT1-2 schematic (3 of 5)



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Figure 18. STEVAL-ROBKIT1-3 schematic (1 of 3)

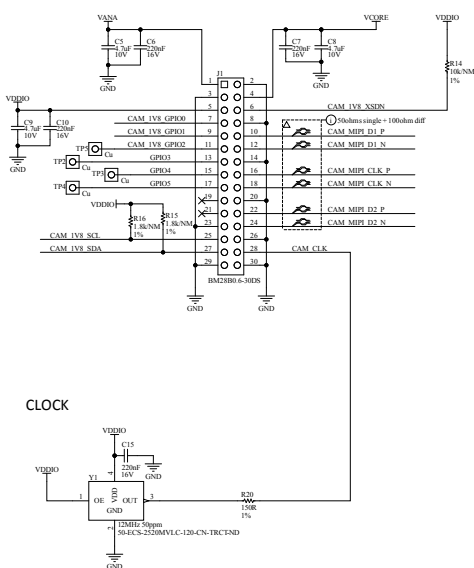
Power



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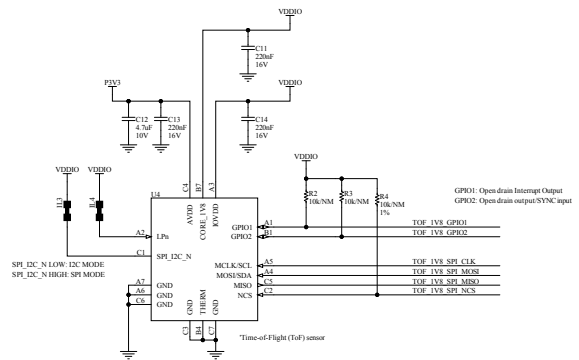
Figure 19. STEVAL-ROBKIT1-3 schematic (2 of 3)

CAMERA



CLOCK

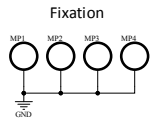
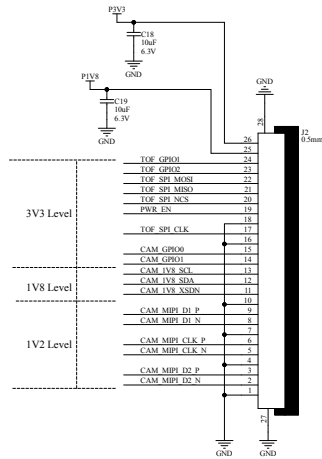
TIME OF FLIGHT



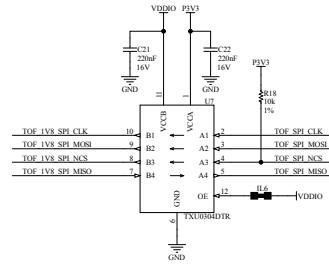
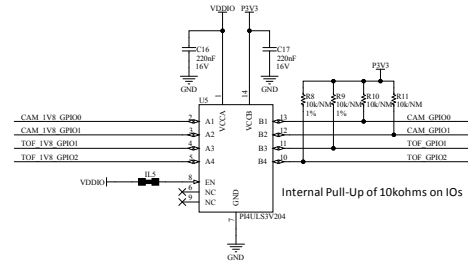
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Figure 20. STEVAL-ROBKIT1-3 schematic (3 of 3)

MAINBOARD Interface



Level Shifting



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