

Schematic diagrams

Figure 1. STEVAL-SILKTA01 circuit schematic (1 of 21)

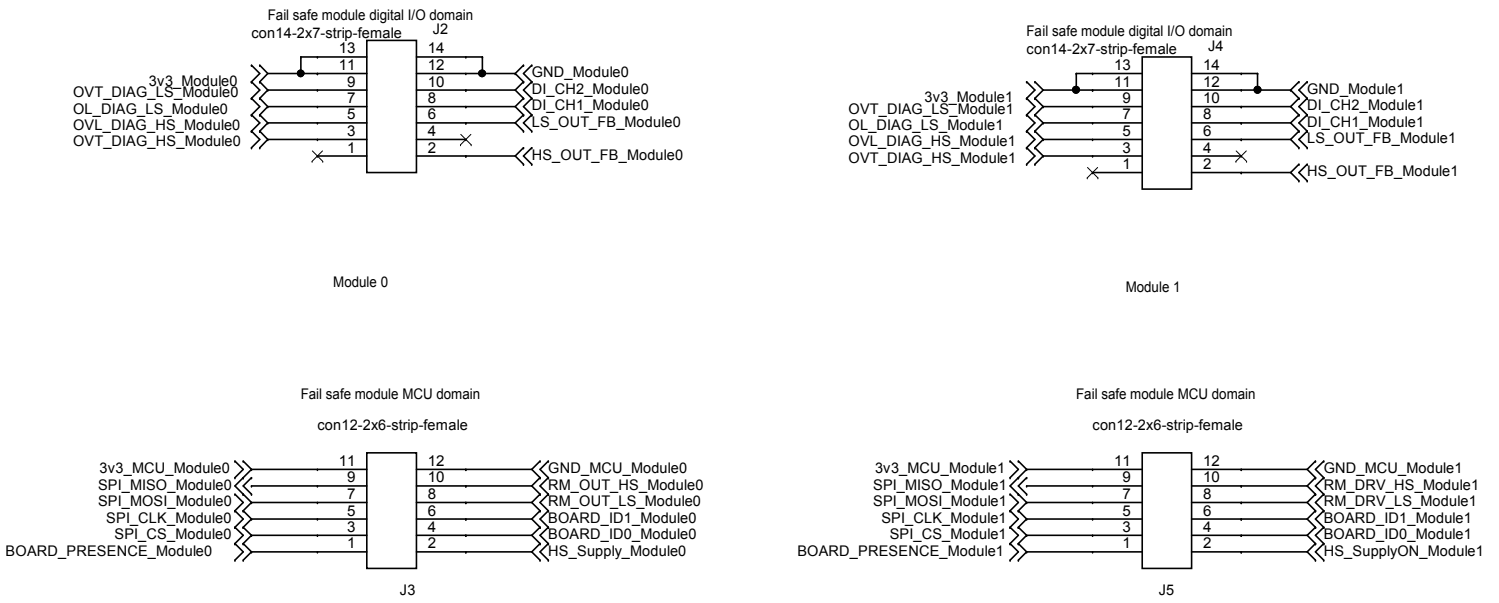


Figure 2. STEVAL-SILKTA01 circuit schematic (2 of 21)

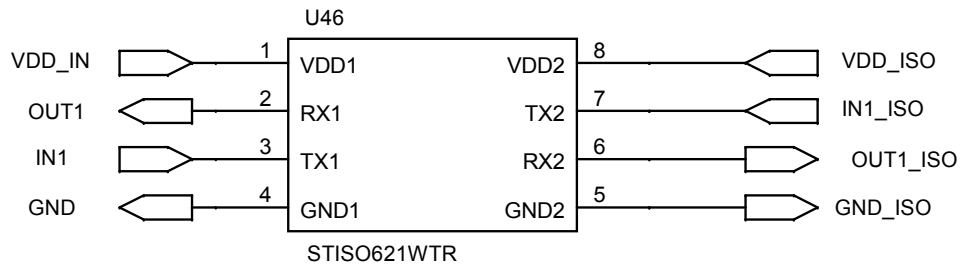


Figure 3. STEVAL-SILKTA01 circuit schematic (3 of 21)

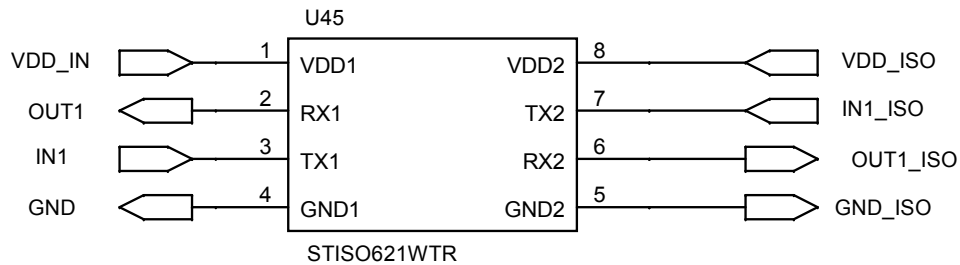


Figure 4. STEVAL-SILKTA01 circuit schematic (4 of 21)

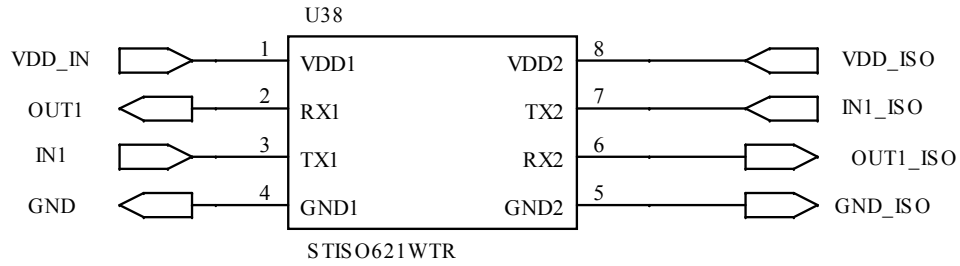


Figure 5. STEVAL-SILKTA01 circuit schematic (5 of 21)

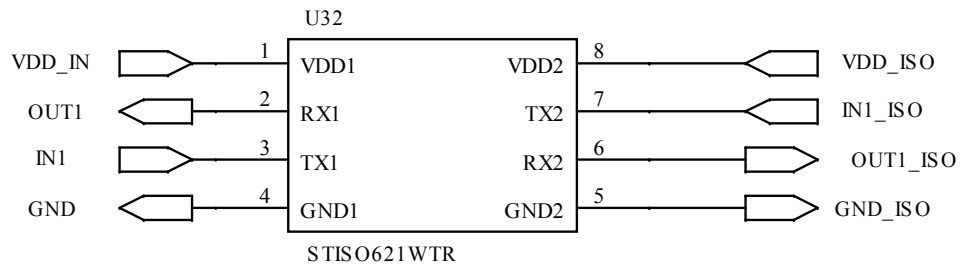


Figure 6. STEVAL-SILKTA01 circuit schematic (6 of 21)

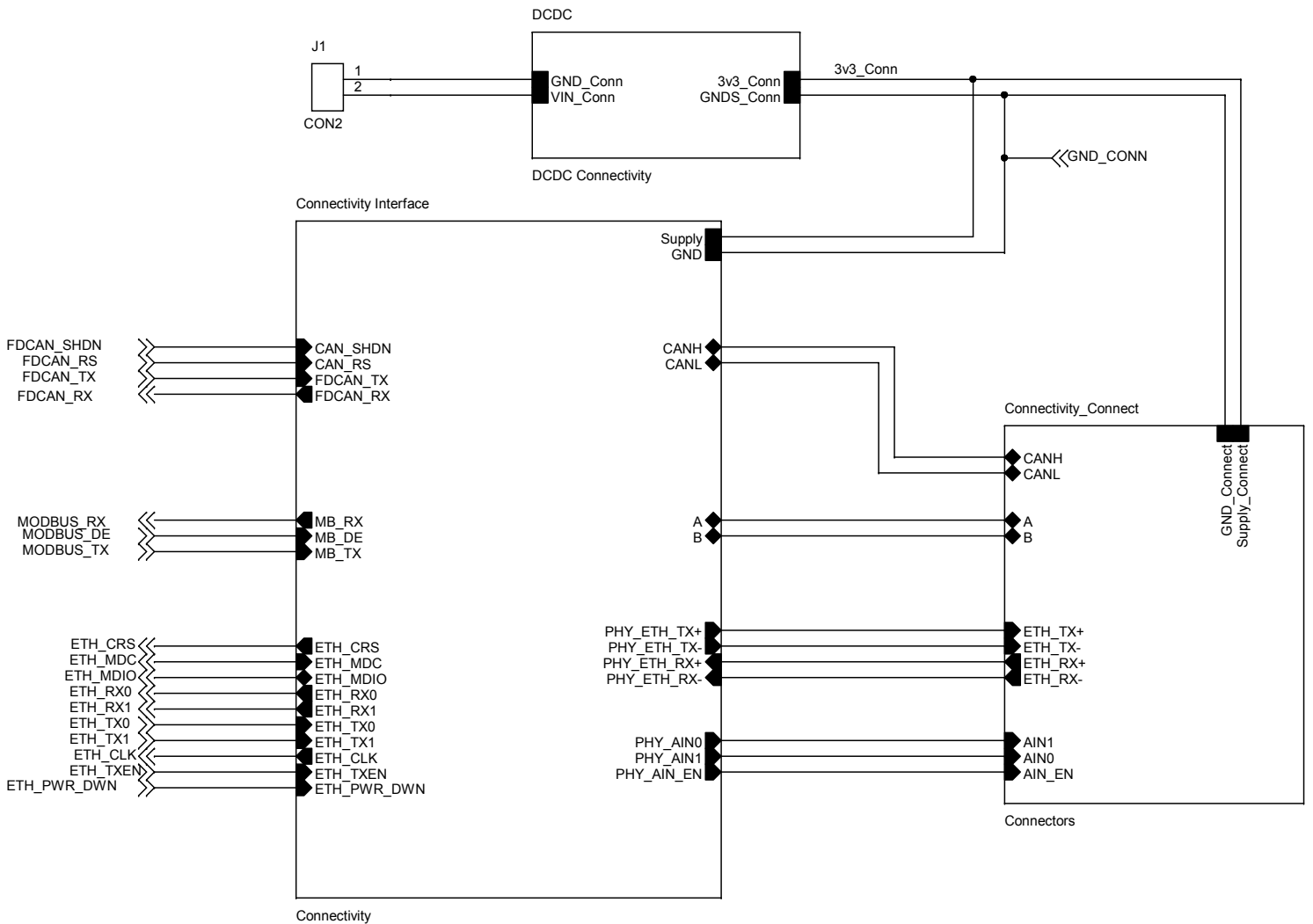


Figure 7. STEVAL-SILKTA01 circuit schematic (7 of 21)

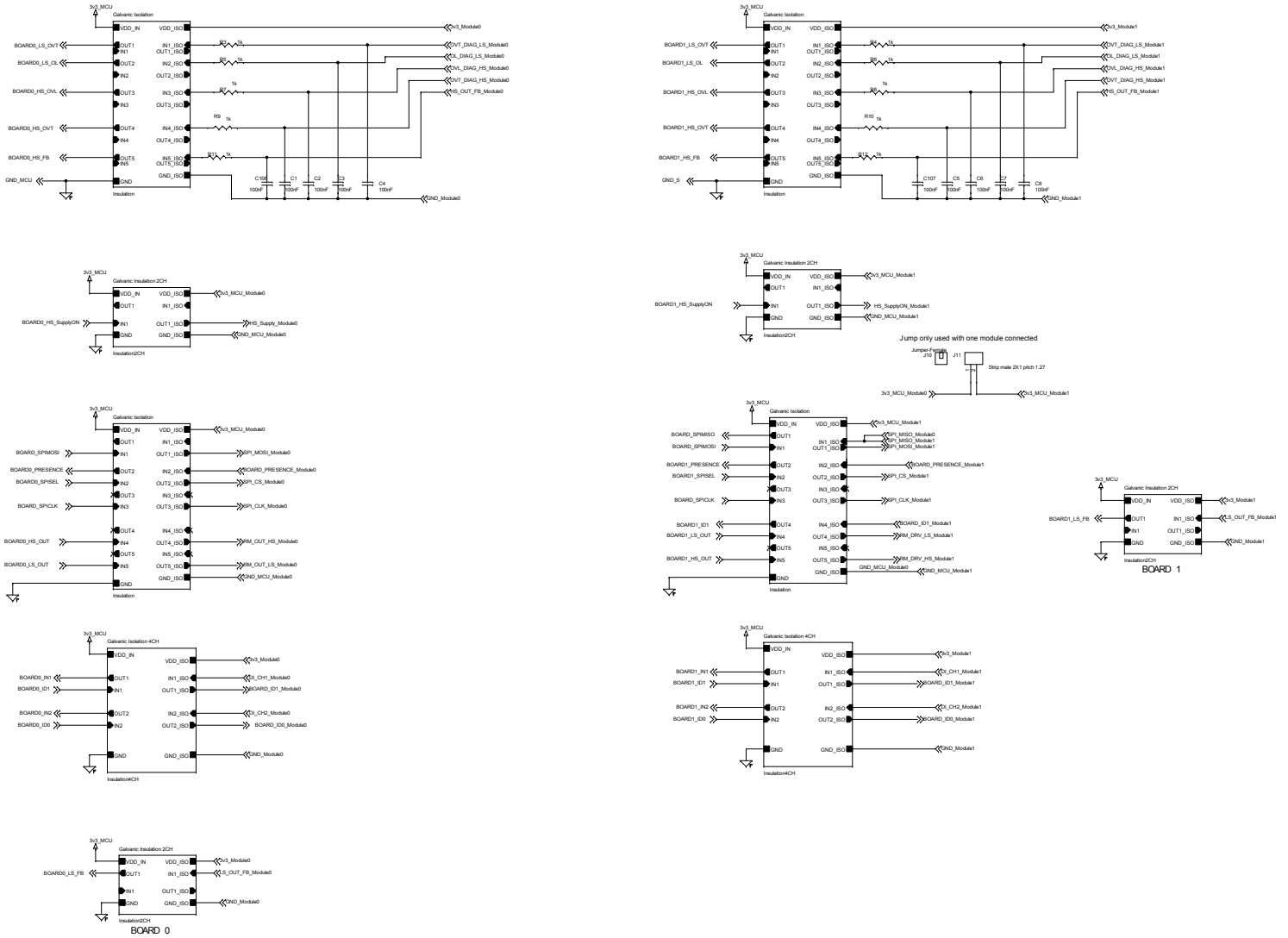


Figure 8. STEVAL-SILKTA01 circuit schematic (8 of 21)

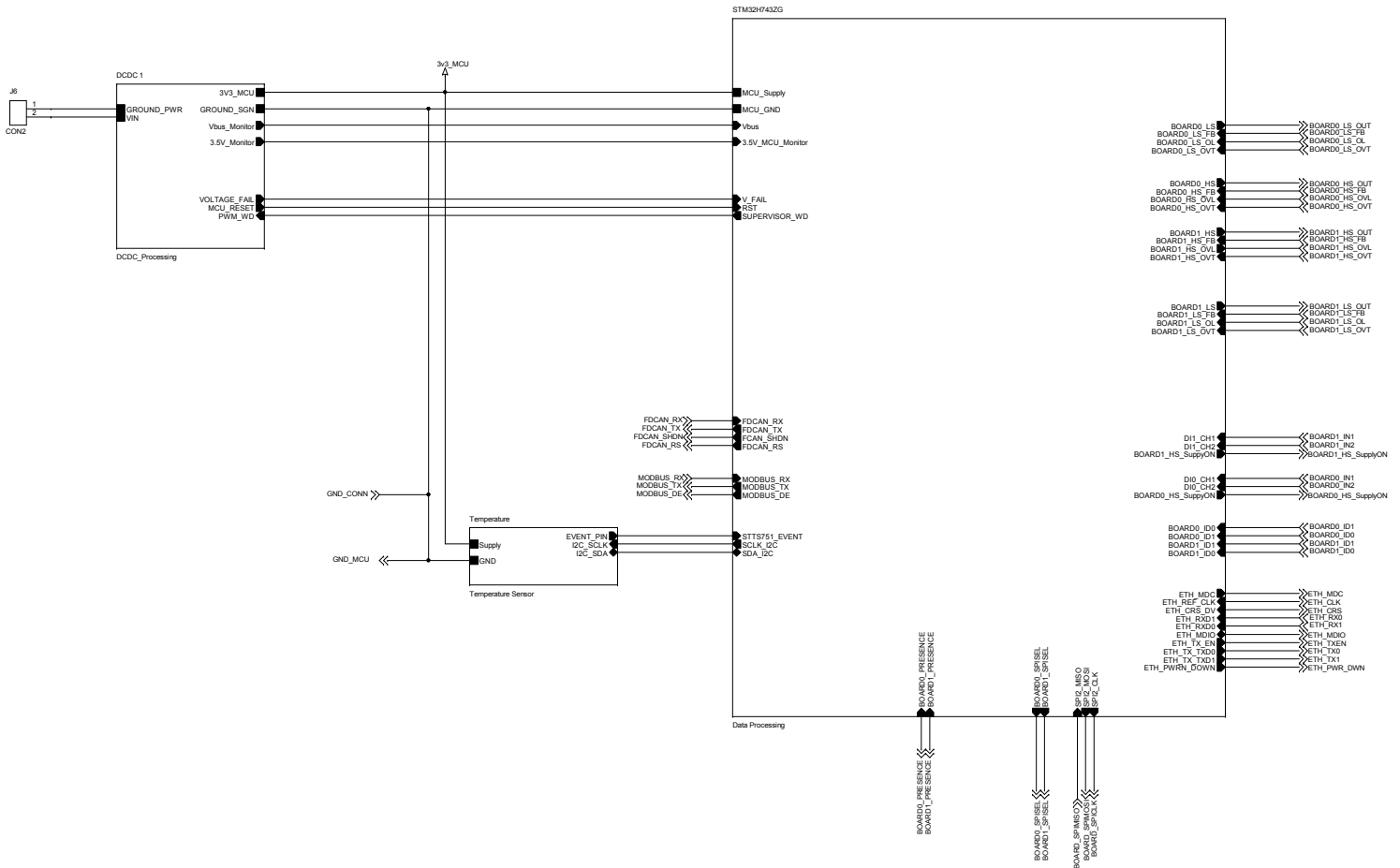


Figure 9. STEVAL-SILKTA01 circuit schematic (9 of 21)



Figure 10. STEVAL-SILKTA01 circuit schematic (10 of 21)

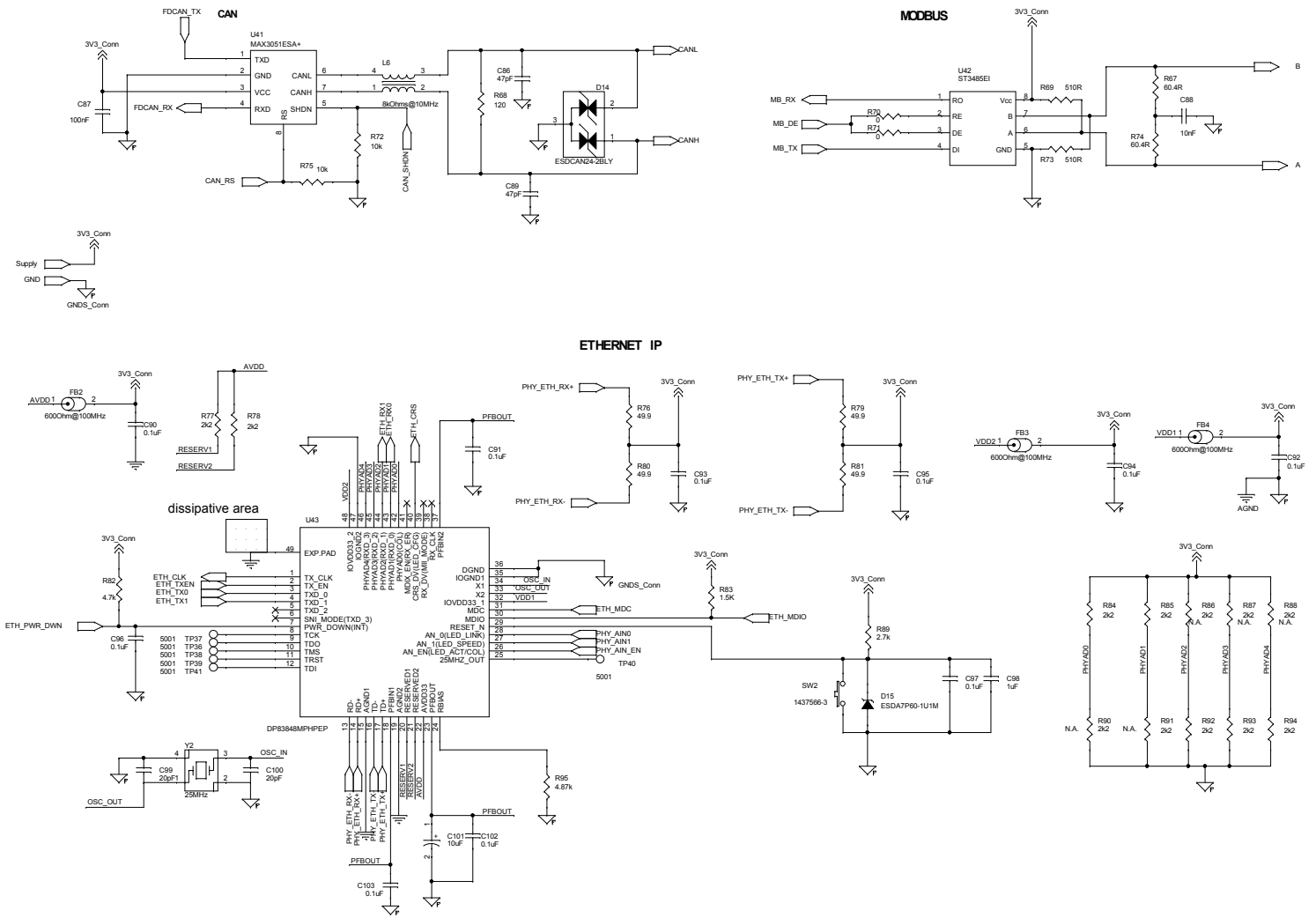


Figure 11. STEVAL-SILKTA01 circuit schematic (11 of 21)

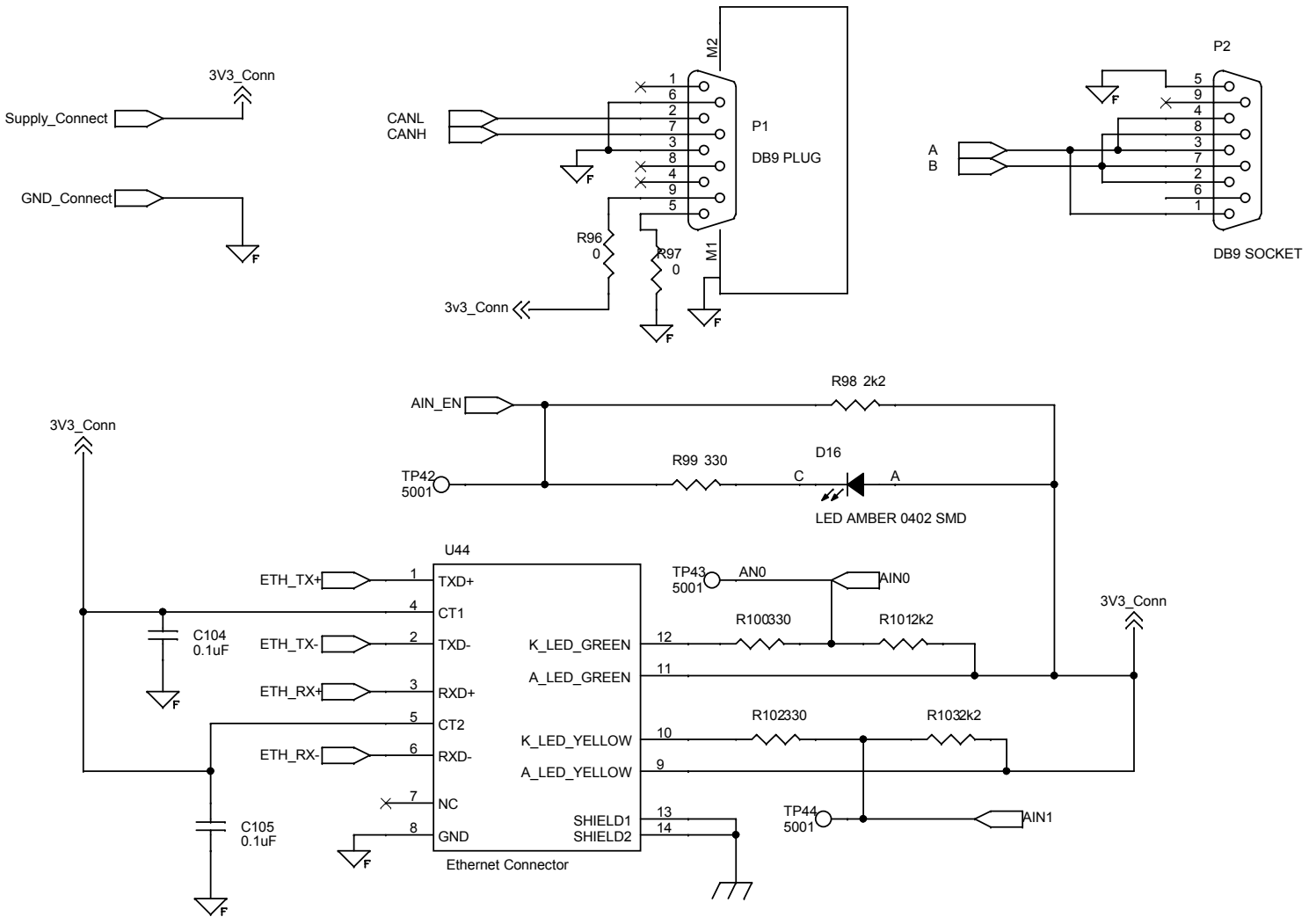


Figure 12. STEVAL-SILKTA01 circuit schematic (12 of 21)

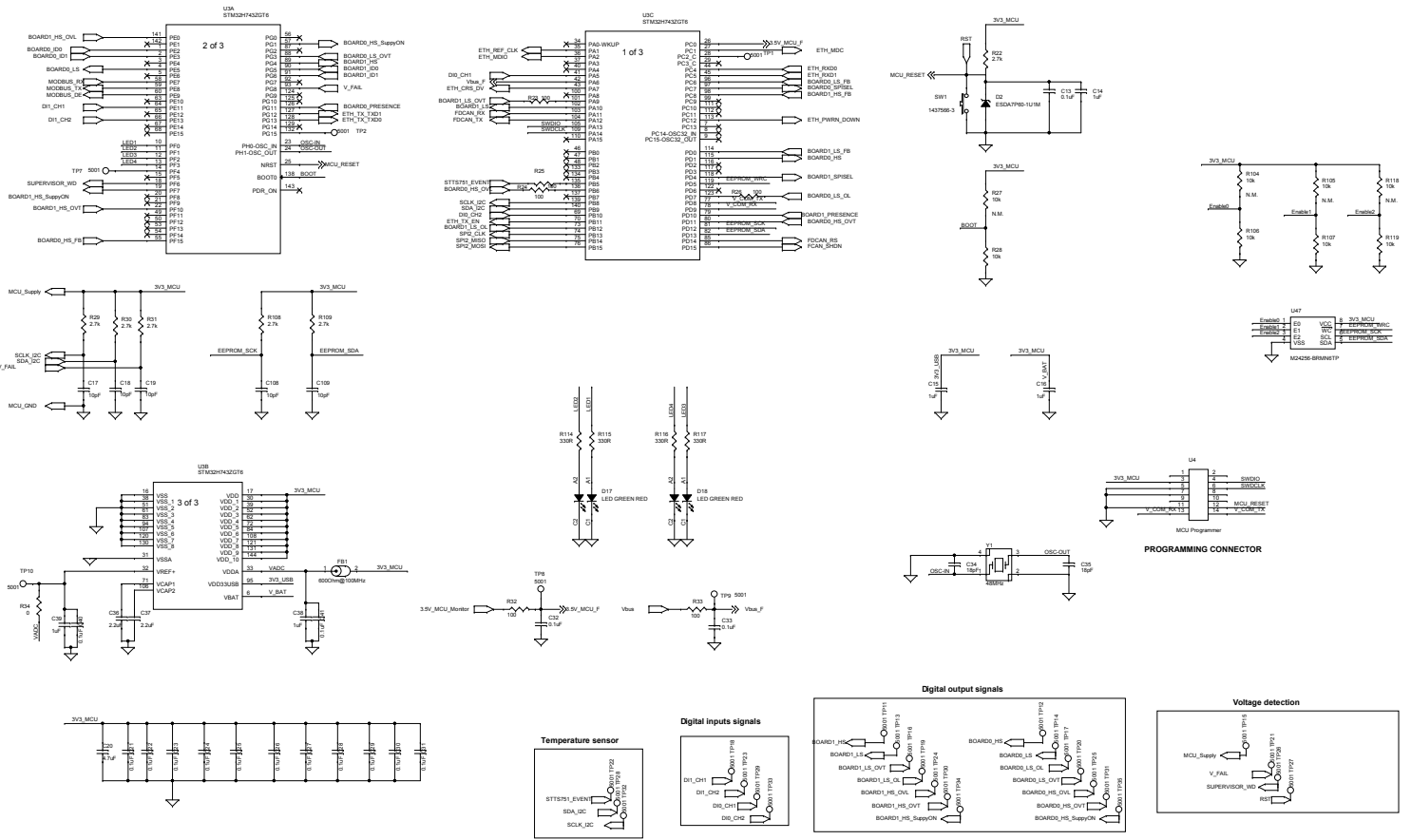
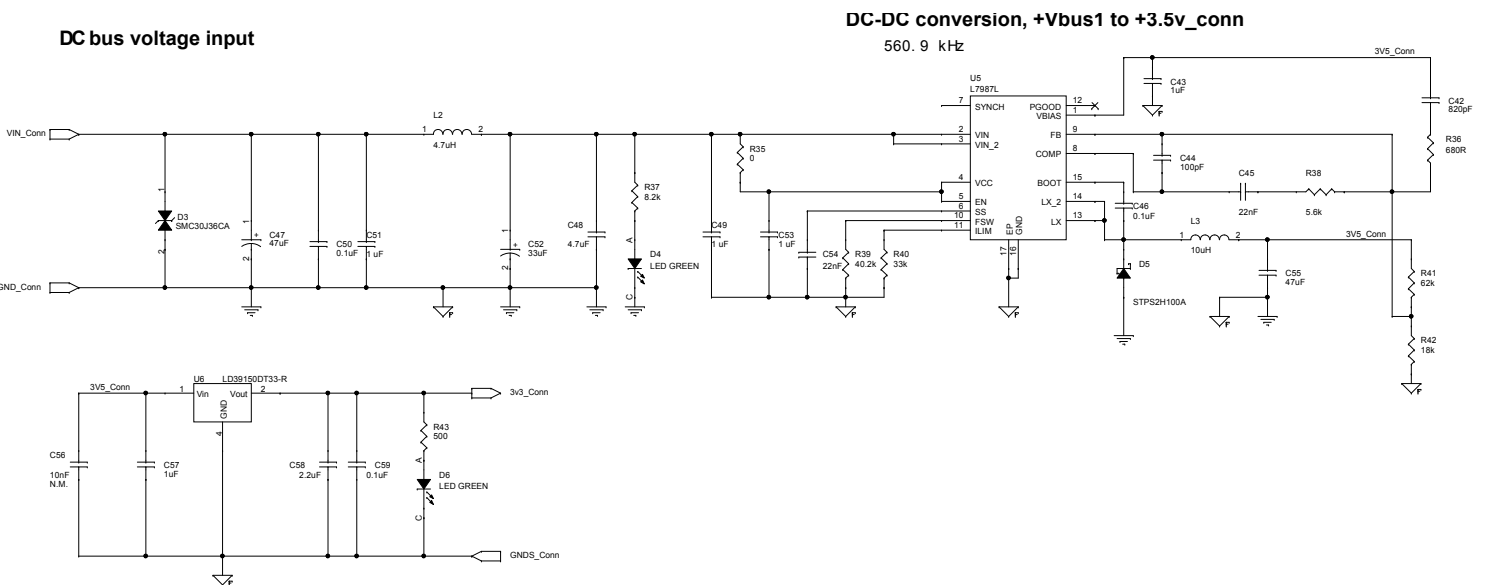


Figure 13. STEVAL-SILKTA01 circuit schematic (13 of 21)



DC bus voltage input

DC-DC conversion, +Vbus1 to +3.5v_conn
560.9 kHz

Figure 14. STEVAL-SILKTA01 circuit schematic (14 of 21)

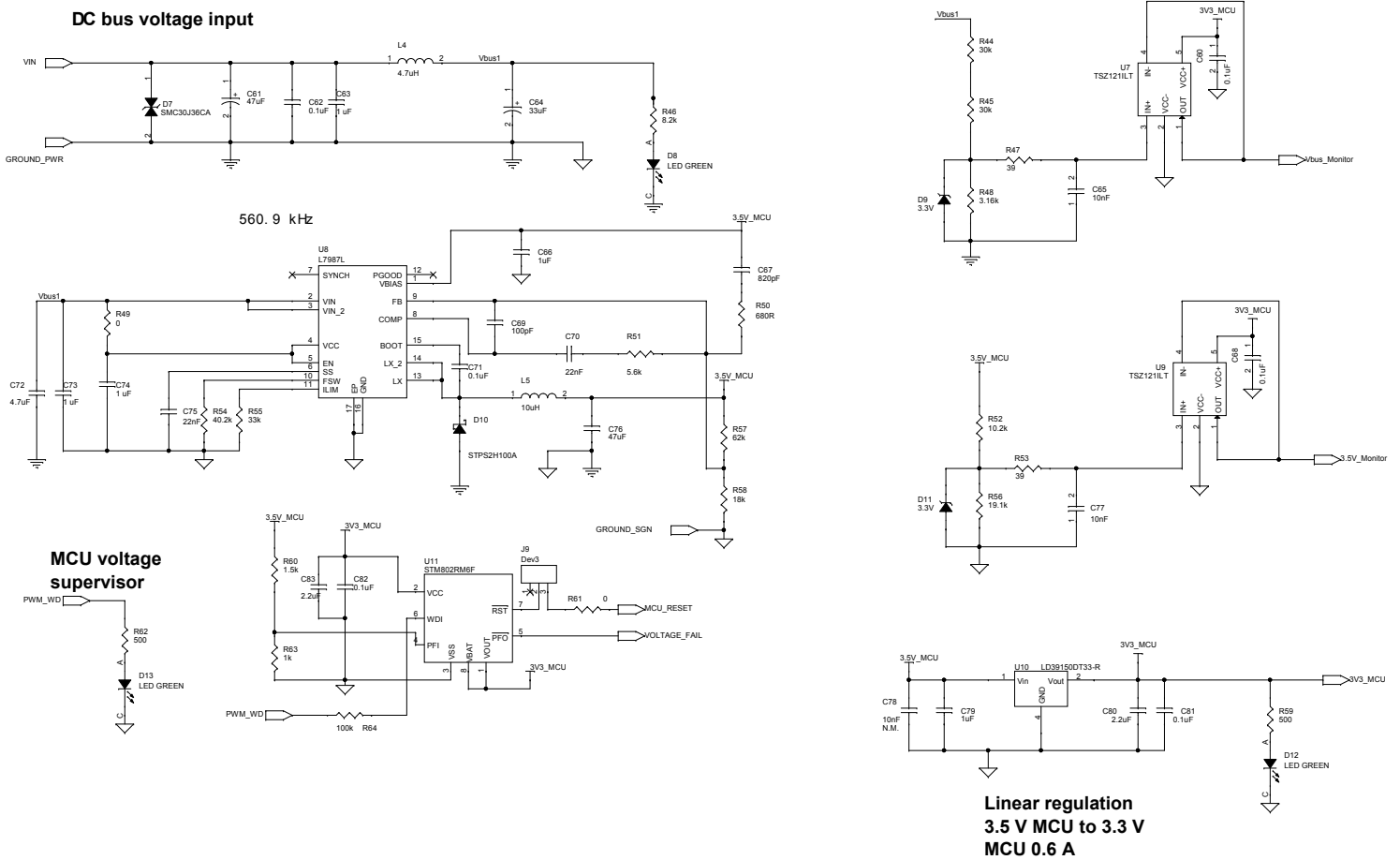


Figure 15. STEVAL-SILKTA01 circuit schematic (15 of 21)

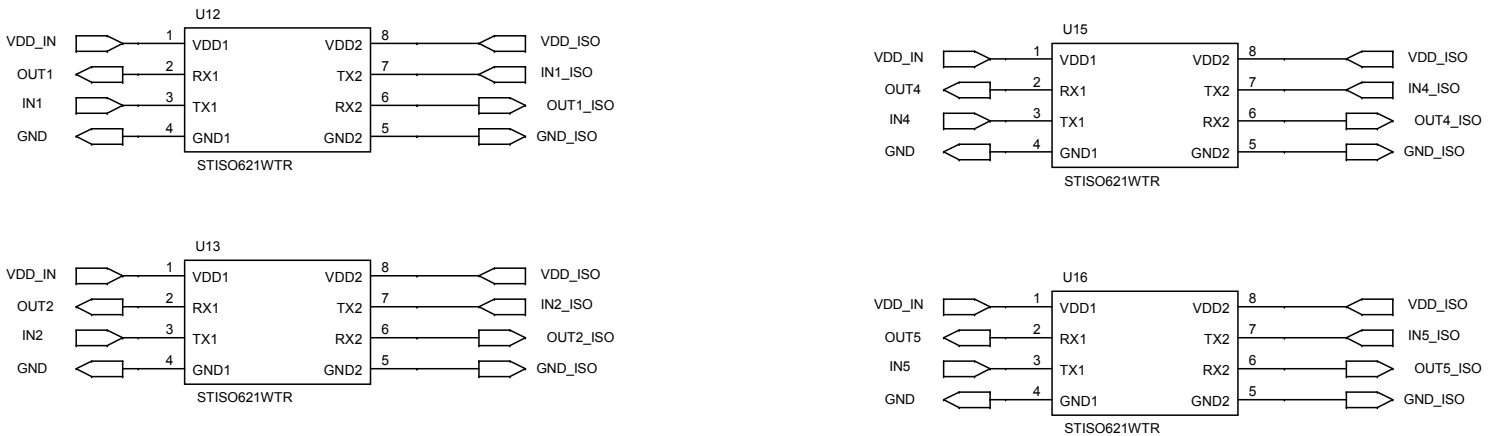


Figure 16. STEVAL-SILKTA01 circuit schematic (16 of 21)

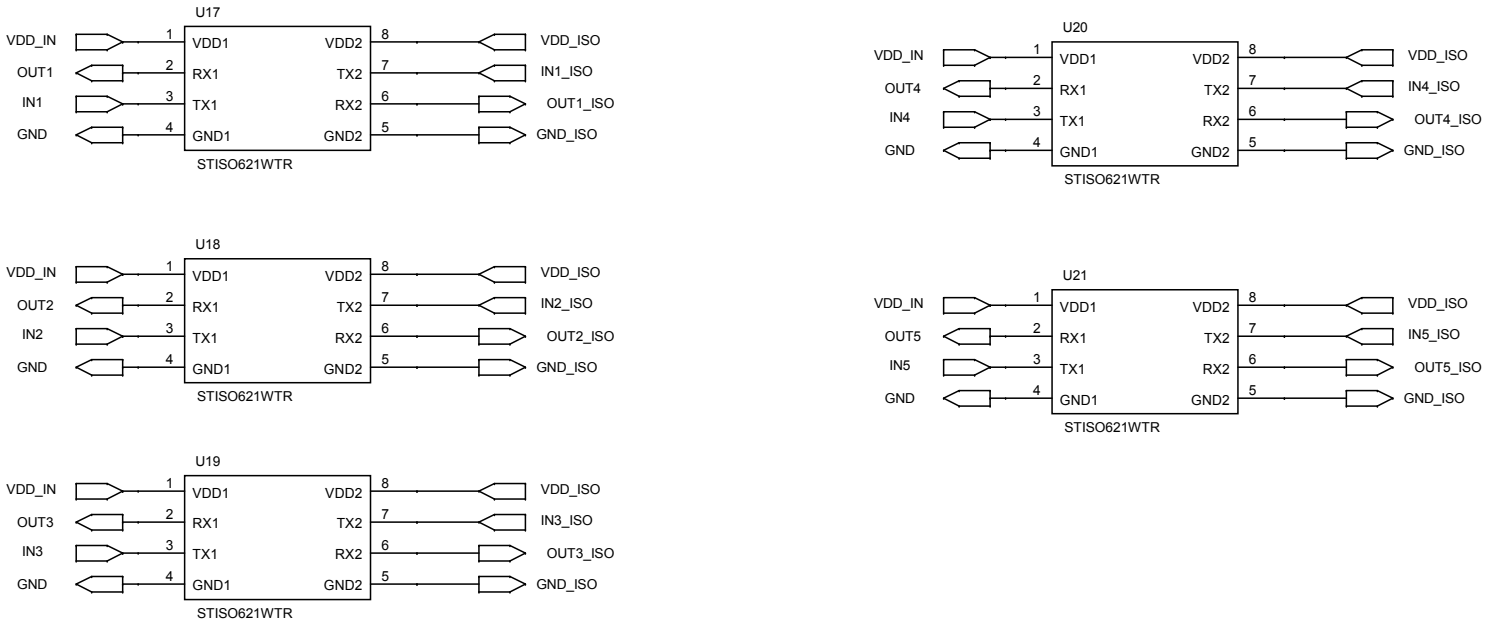


Figure 17. STEVAL-SILKTA01 circuit schematic (17 of 21)

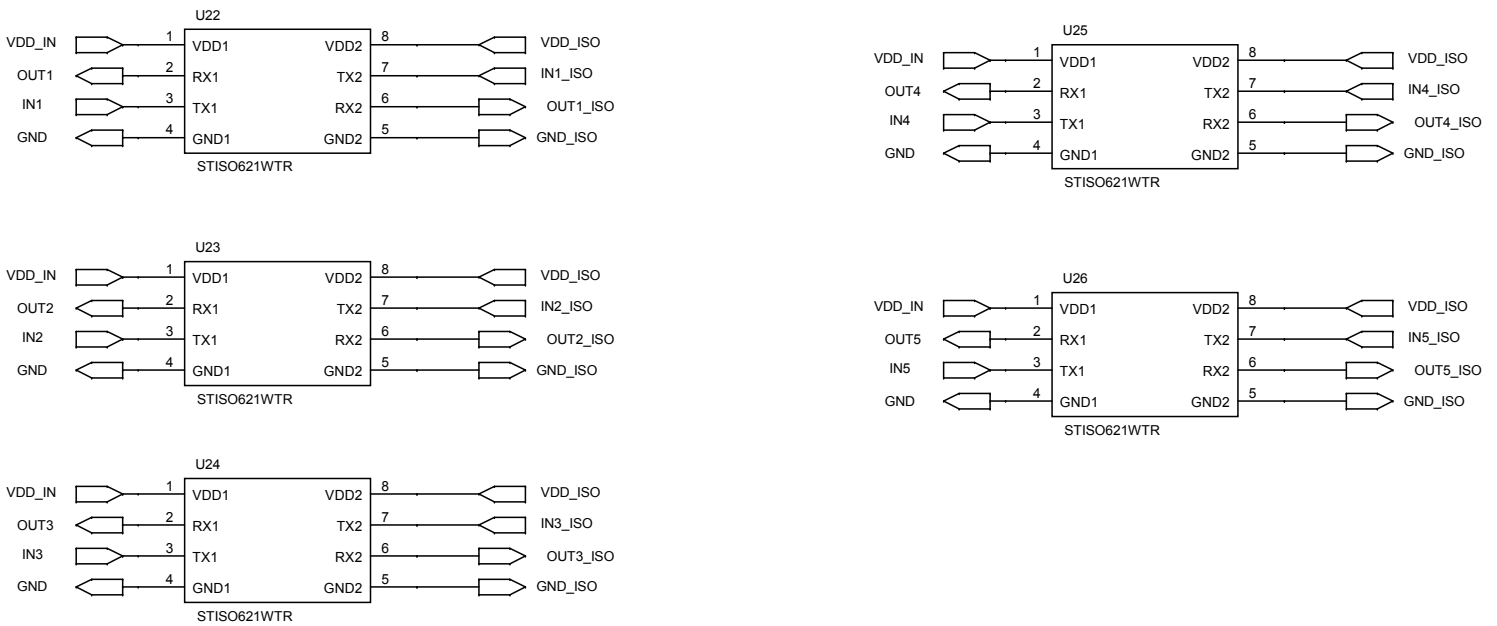


Figure 18. STEVAL-SILKTA01 circuit schematic (18 of 21)

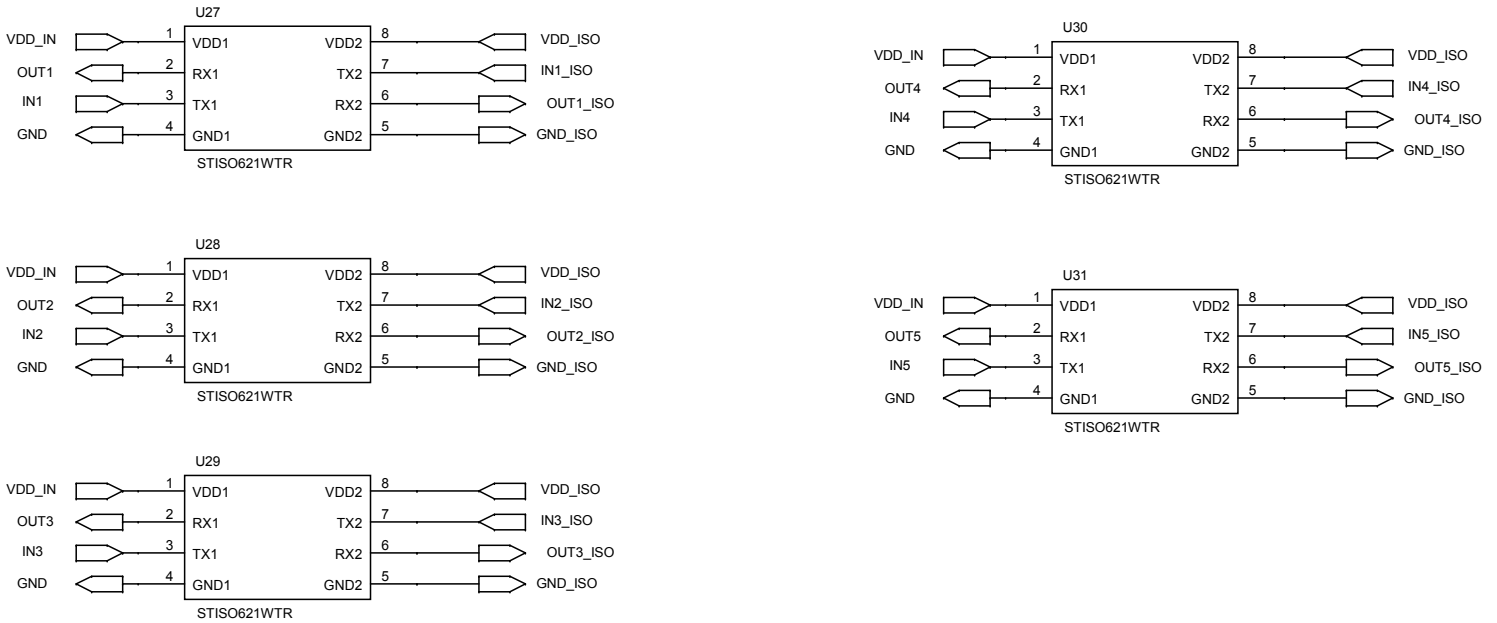


Figure 19. STEVAL-SILKTA01 circuit schematic (19 of 21)

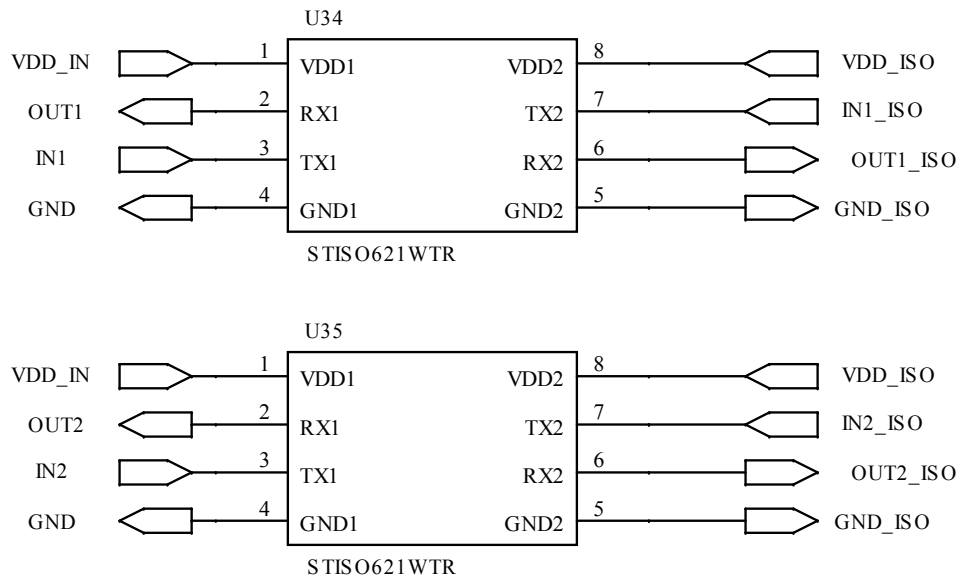


Figure 20. STEVAL-SILKTA01 circuit schematic (20 of 21)

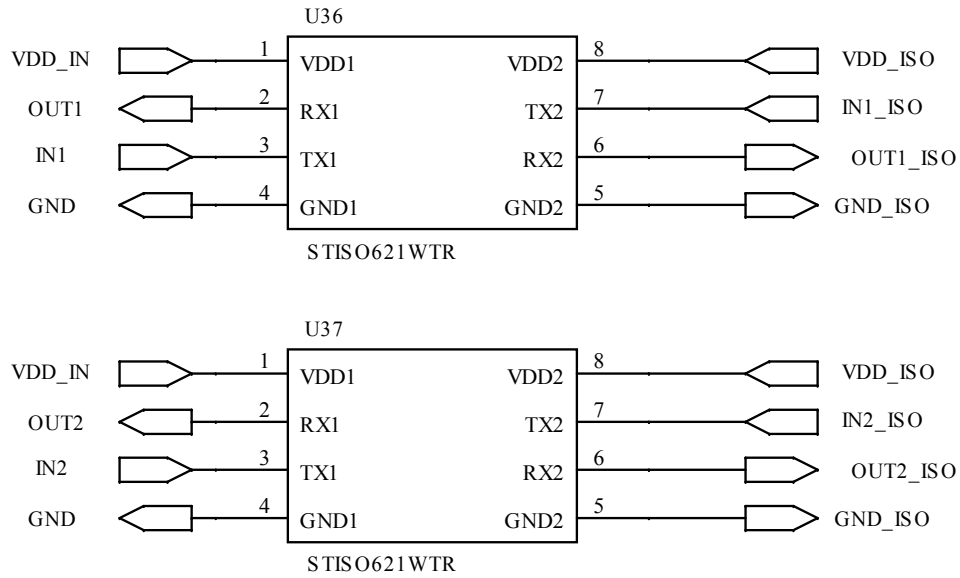


Figure 21. STEVAL-SILKTA01 circuit schematic (21 of 21)

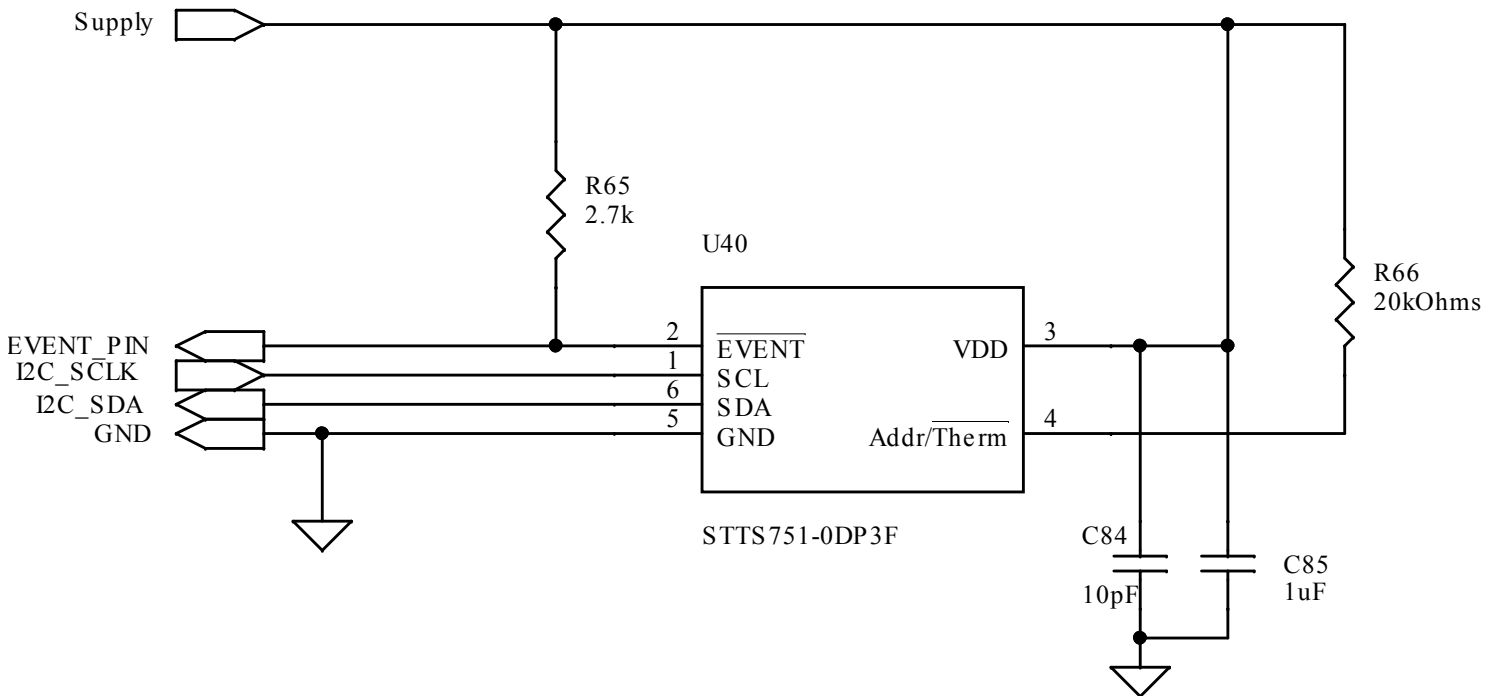


Figure 22. STEVAL-SILKTB01 circuit schematic (1 of 12)

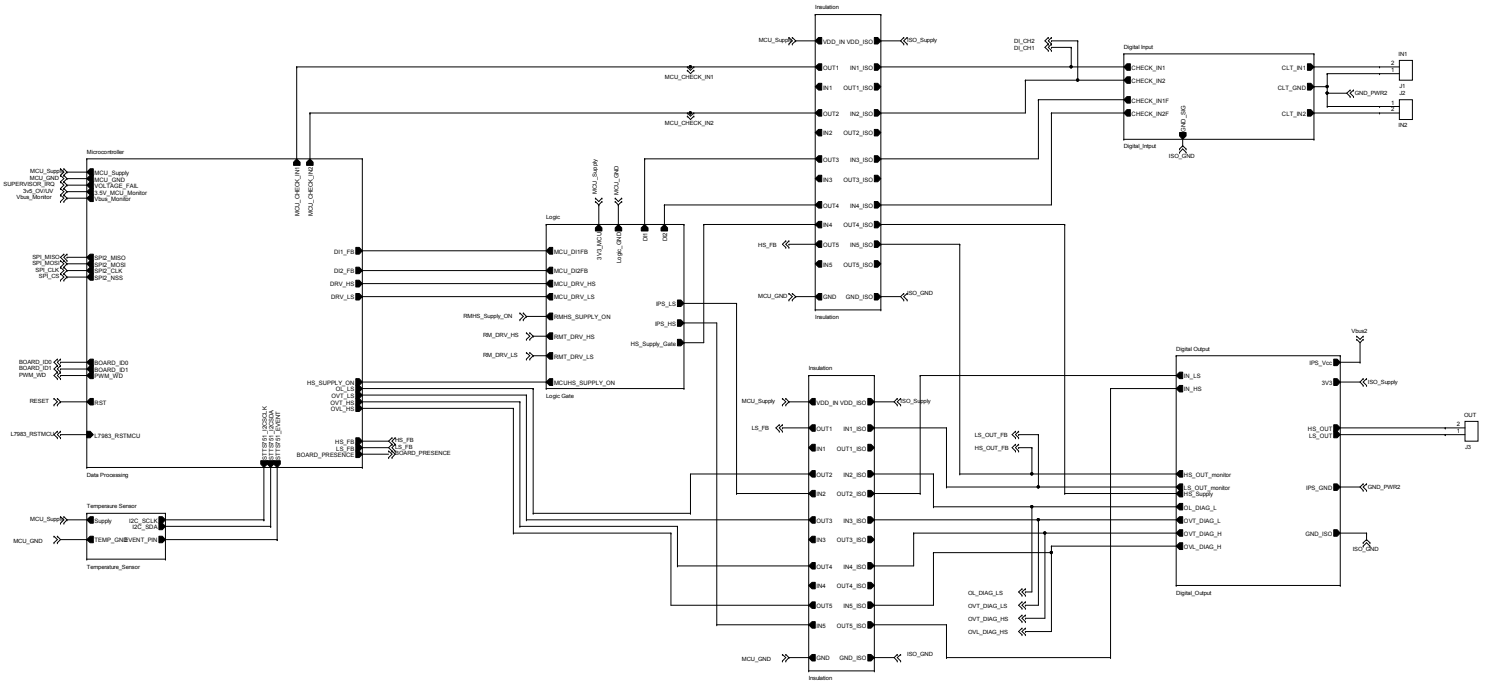
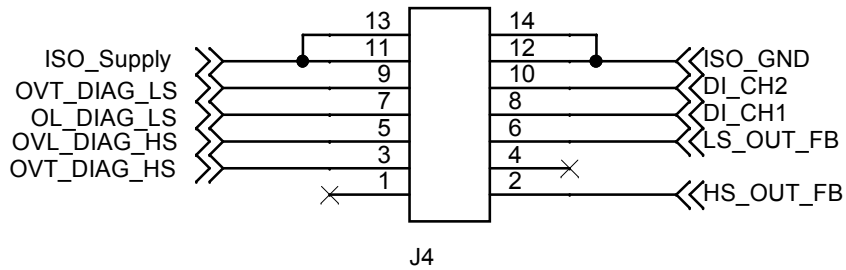
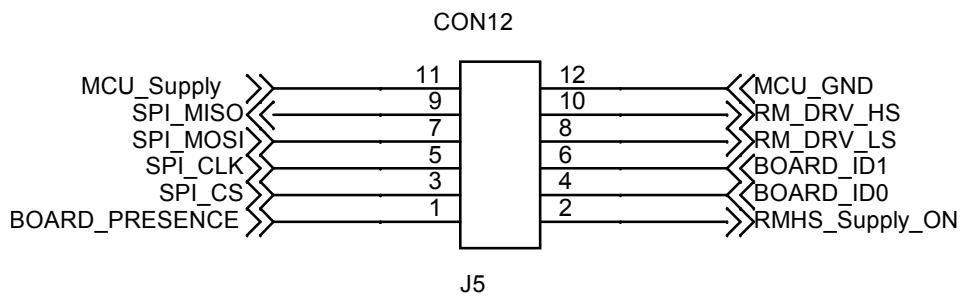


Figure 23. STEVAL-SILKTB01 circuit schematic (2 of 12)

CON 7X2 pitch 2.54 90G



J4



J5

Figure 24. STEVAL-SILKTB01 circuit schematic (3 of 12)

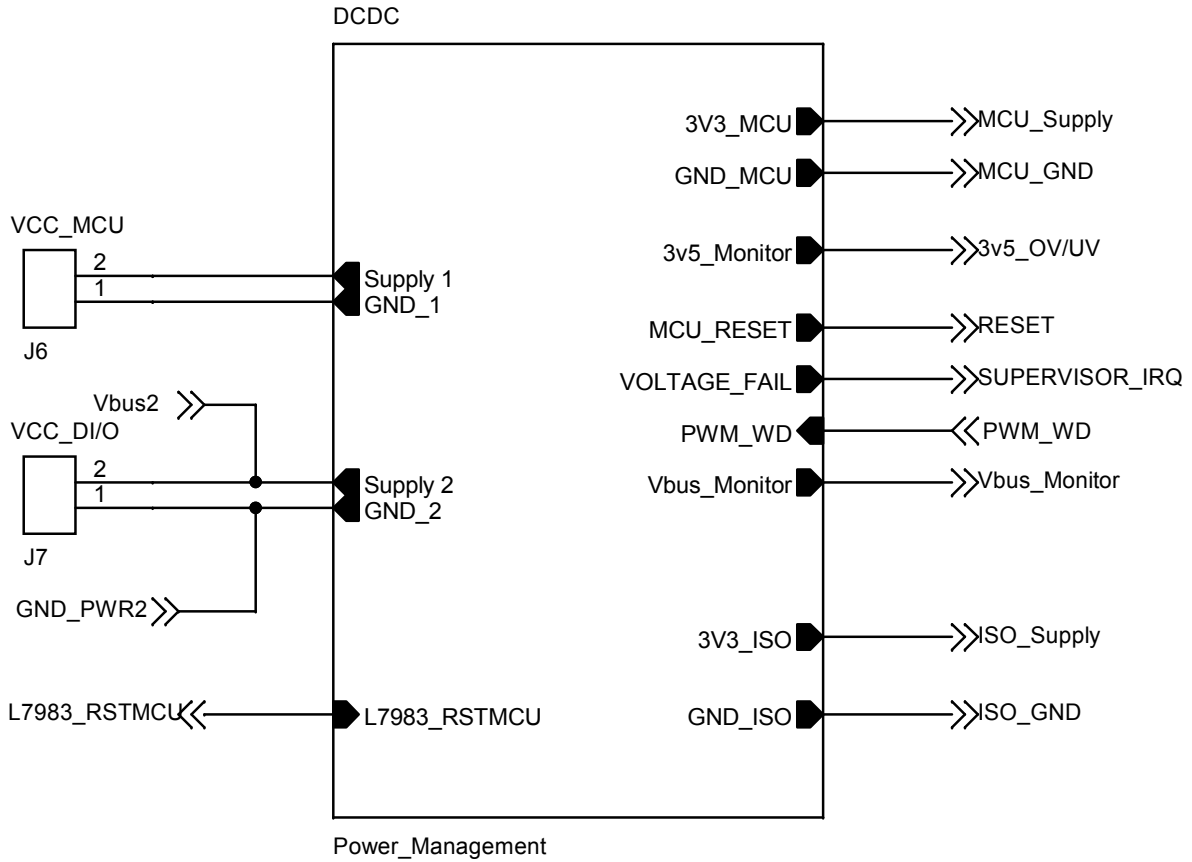


Figure 25. STEVAL-SILKTB01 circuit schematic (4 of 12)

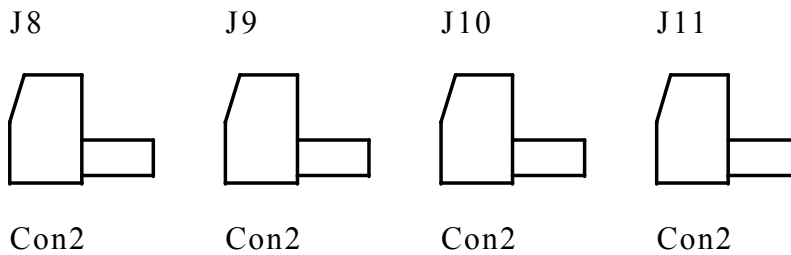


Figure 26. STEVAL-SILKTB01 circuit schematic (5 of 12)

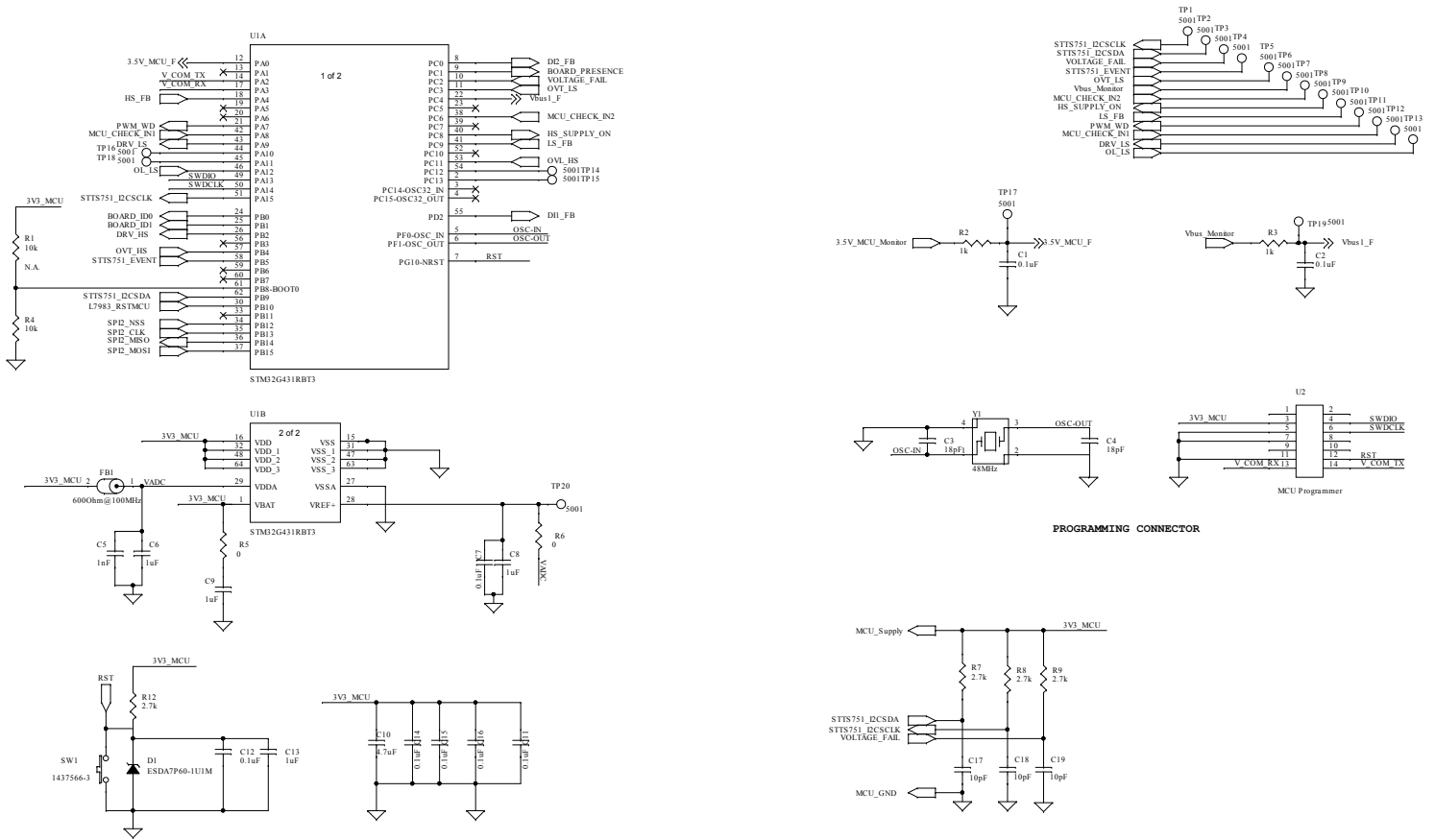


Figure 27. STEVAL-SILKTB01 circuit schematic (6 of 12)

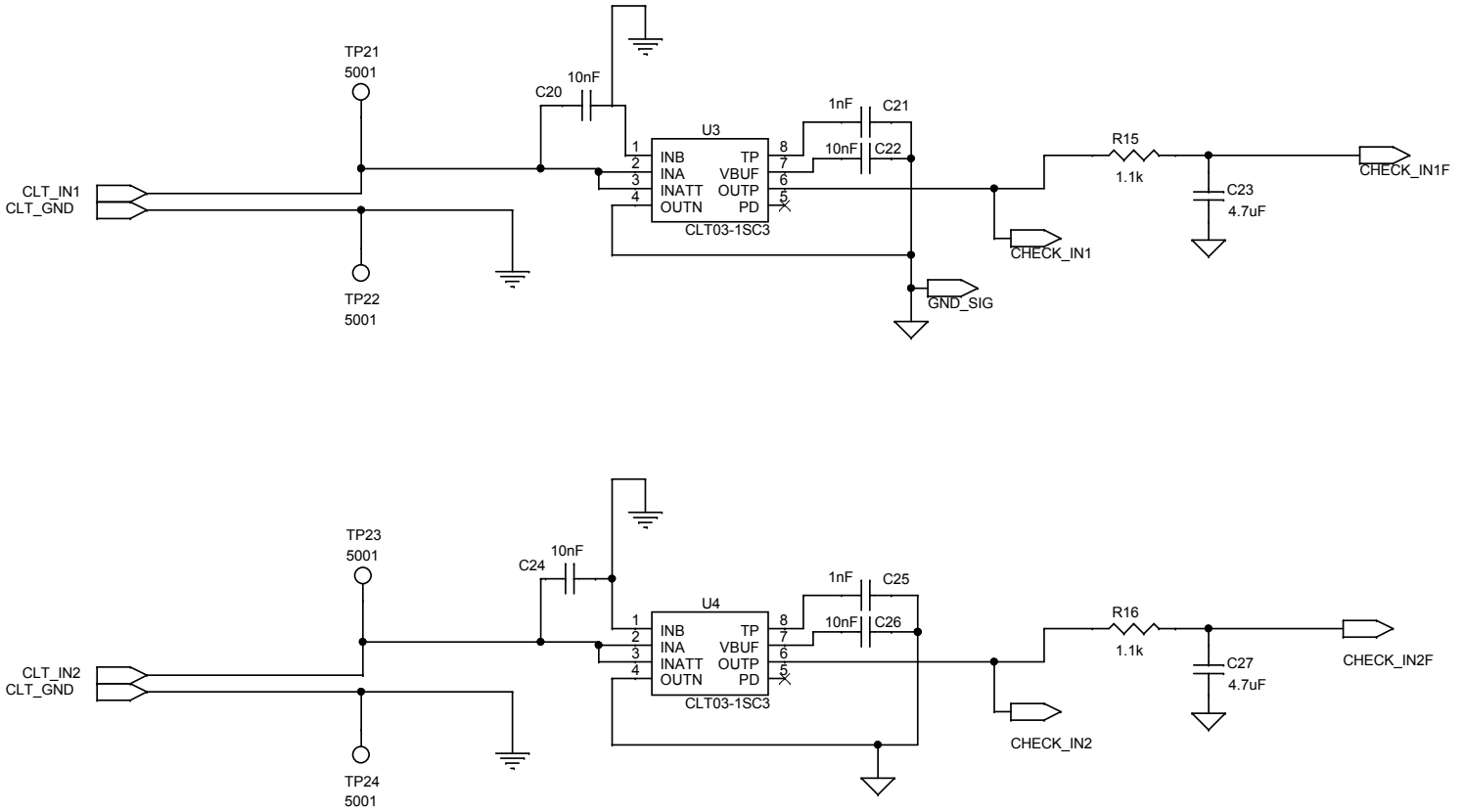


Figure 28. STEVAL-SILKTB01 circuit schematic (7 of 12)

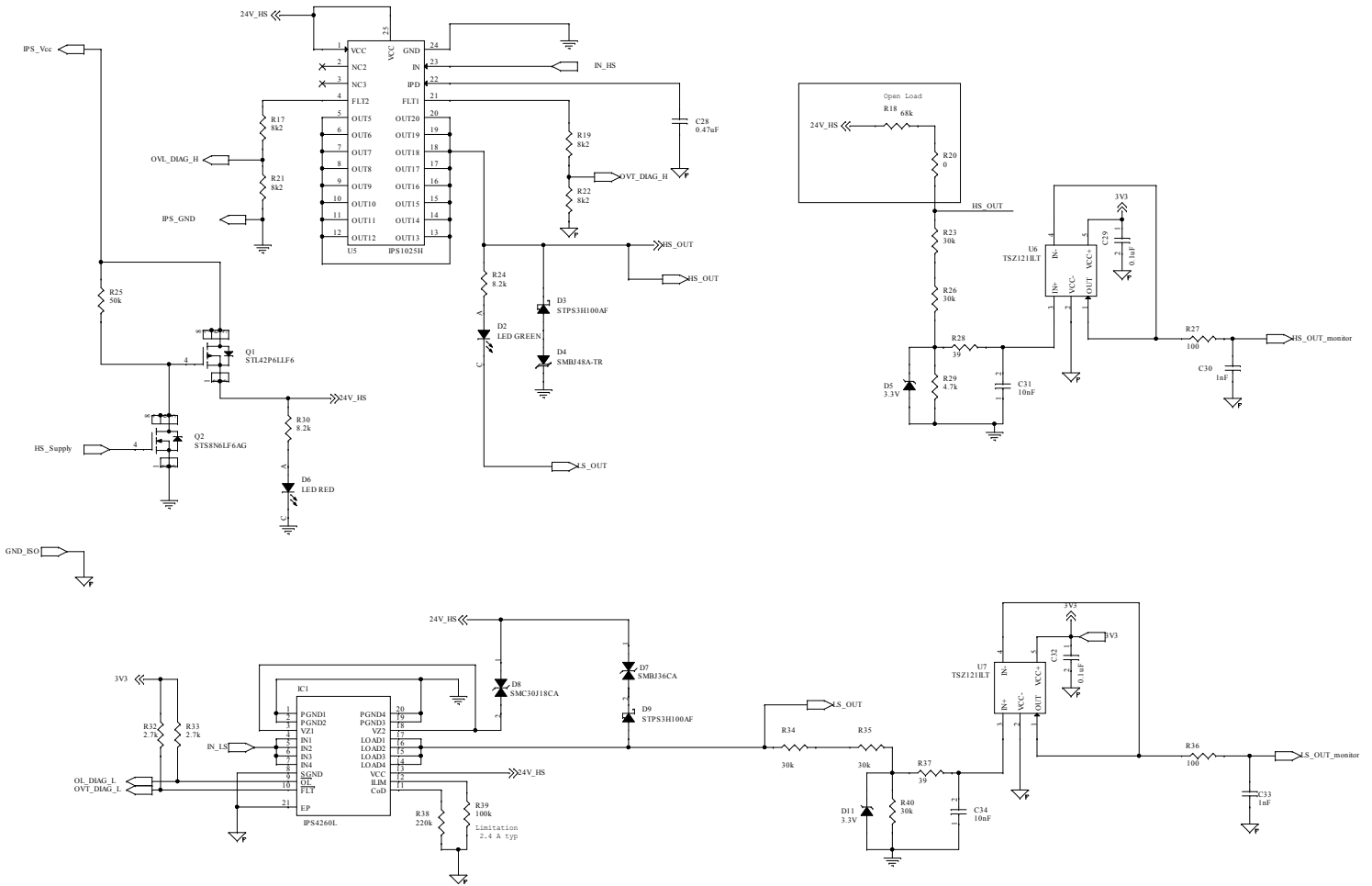


Figure 29. STEVAL-SILKTB01 circuit schematic (8 of 12)

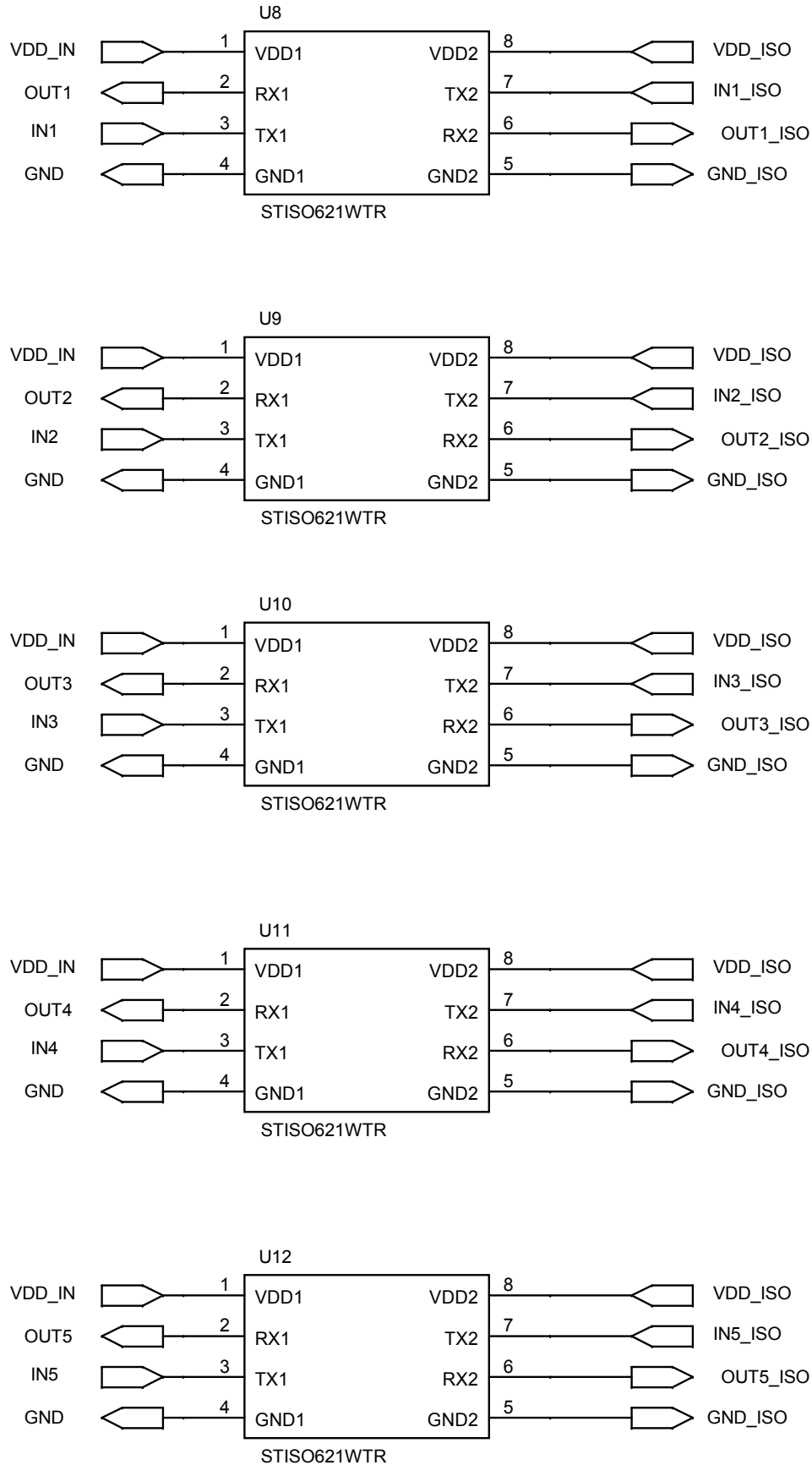


Figure 30. STEVAL-SILKTB01 circuit schematic (9 of 12)

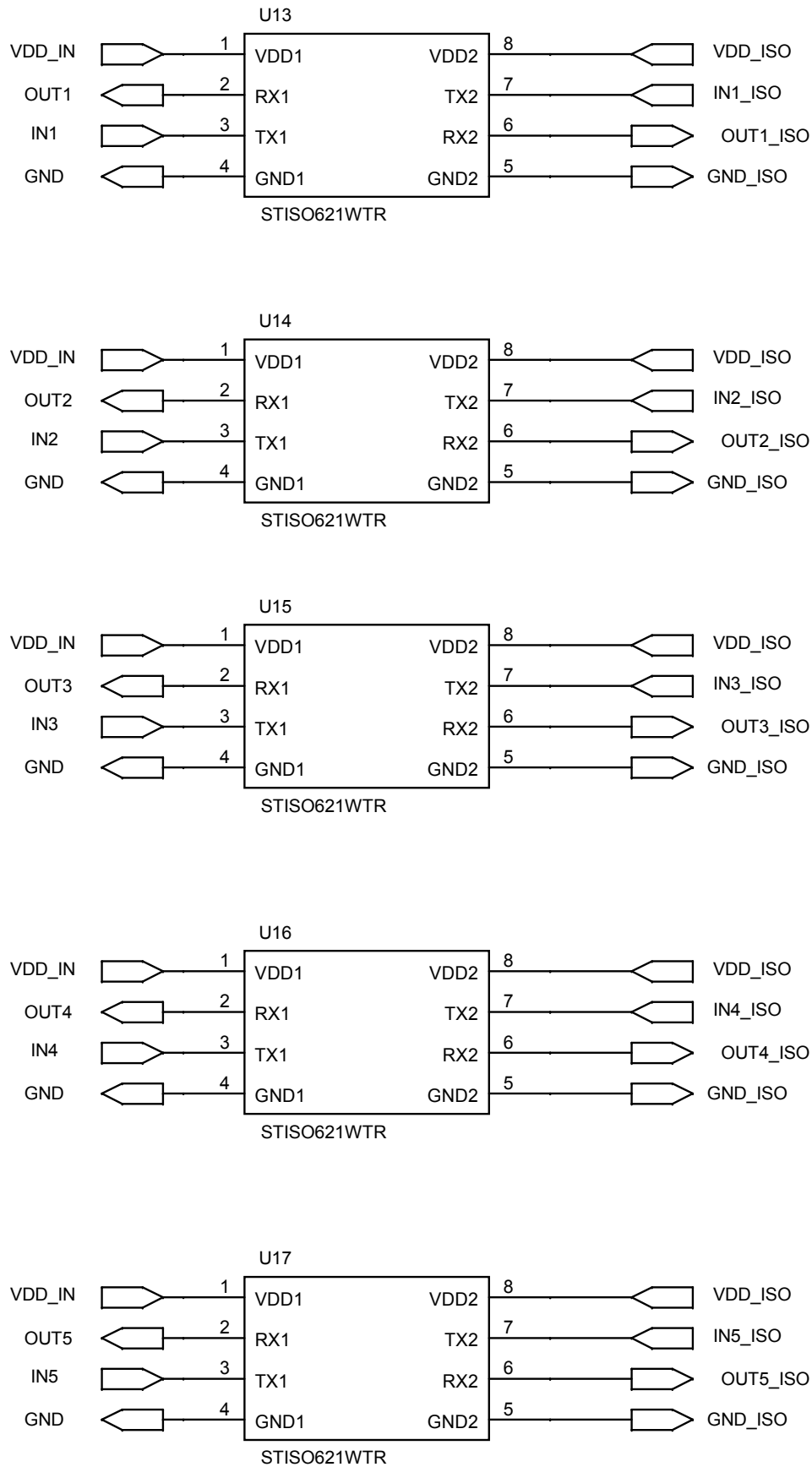


Figure 31. STEVAL-SILKTB01 circuit schematic (10 of 12)

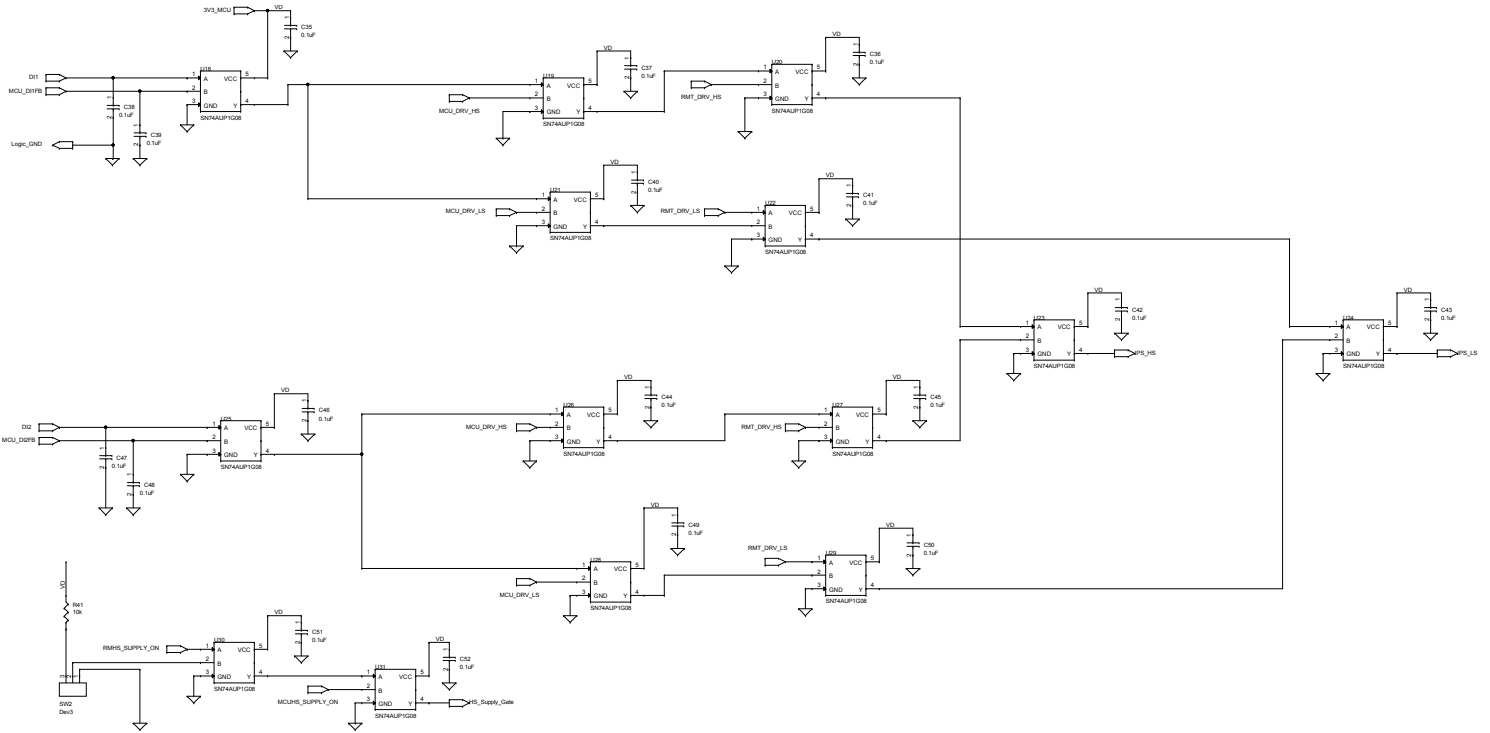


Figure 32. STEVAL-SILKTB01 circuit schematic (11 of 12)

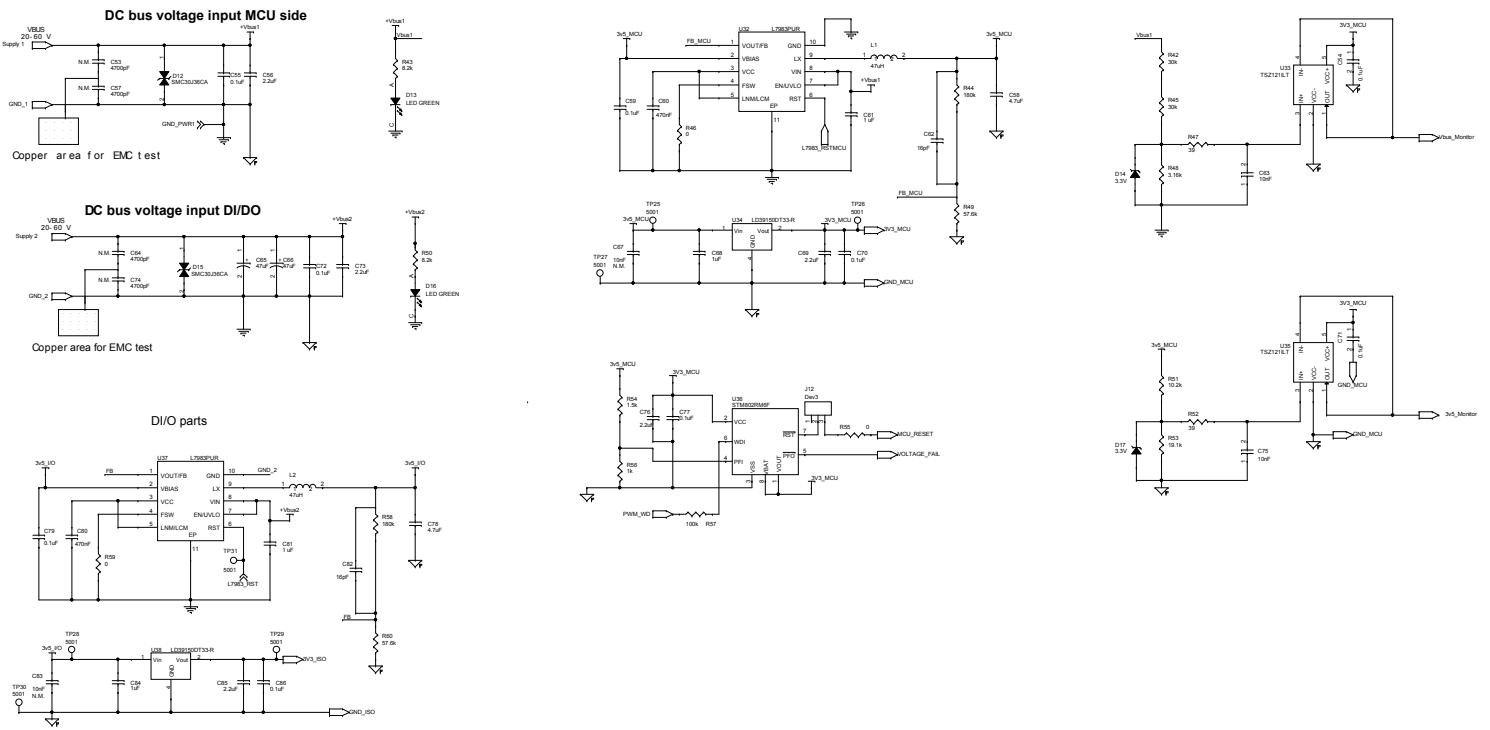
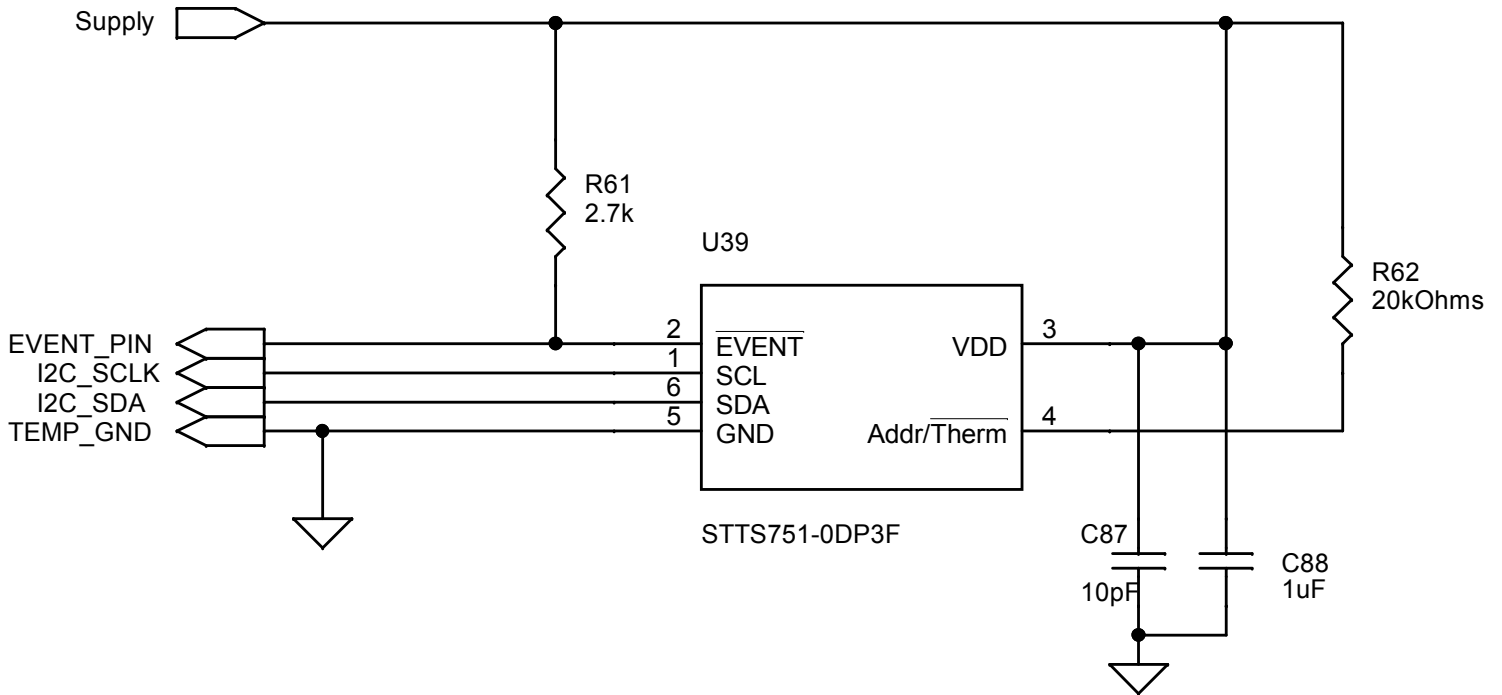


Figure 33. STEVAL-SILKTB01 circuit schematic (12 of 12)



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