STEVAL-IPC004V1

Schematics

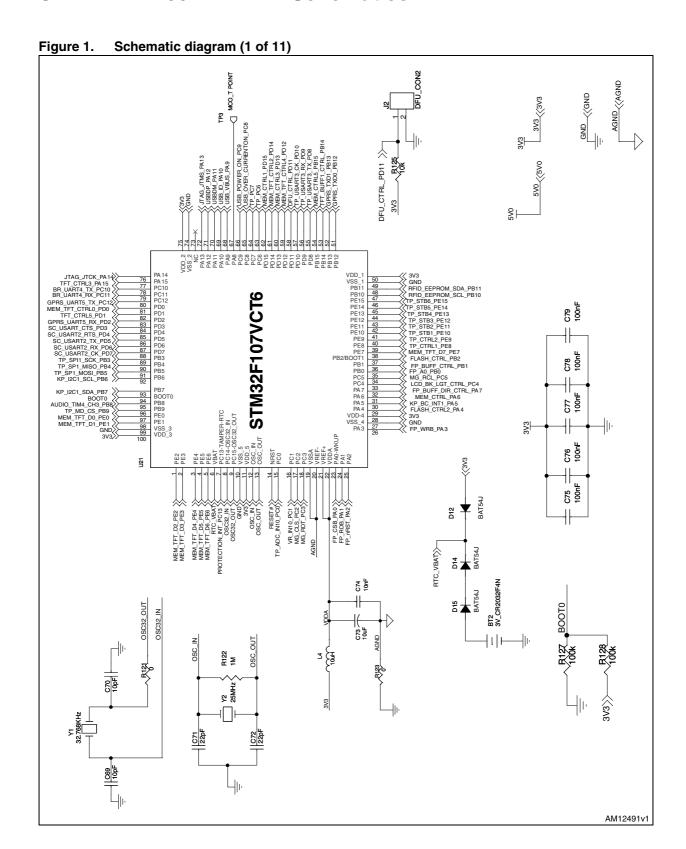
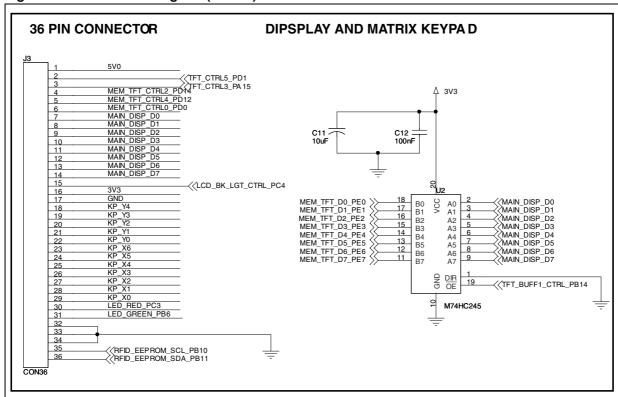
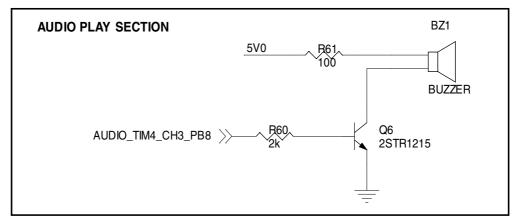
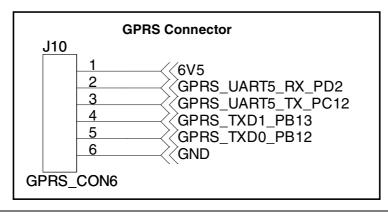


Figure 2. Schematic diagram (2 of 11)

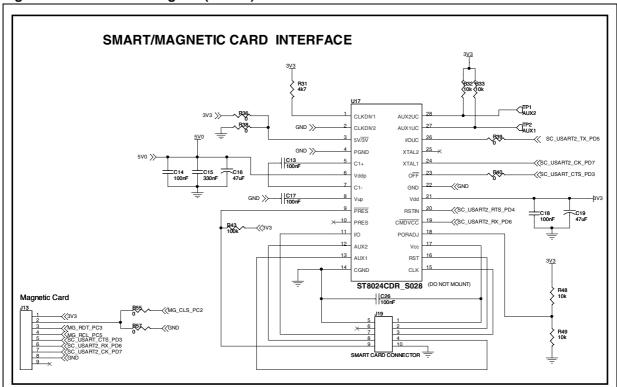






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Figure 3. Schematic diagram (3 of 11)



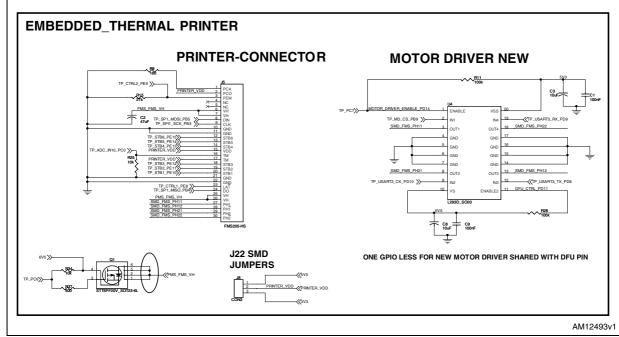
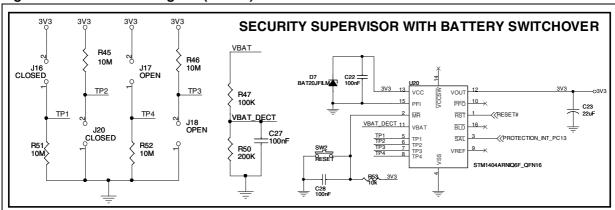
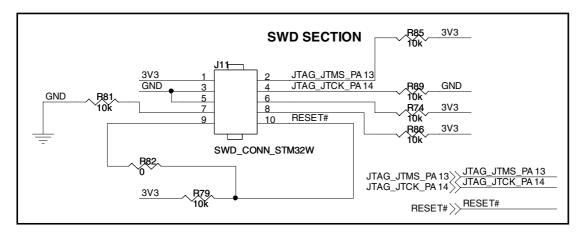
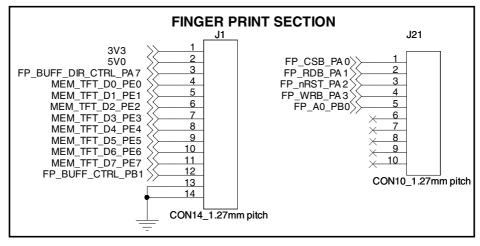
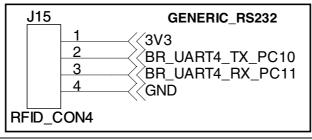


Figure 4. Schematic diagram (4 of 11)









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Figure 5. Schematic diagram (5 of 11)

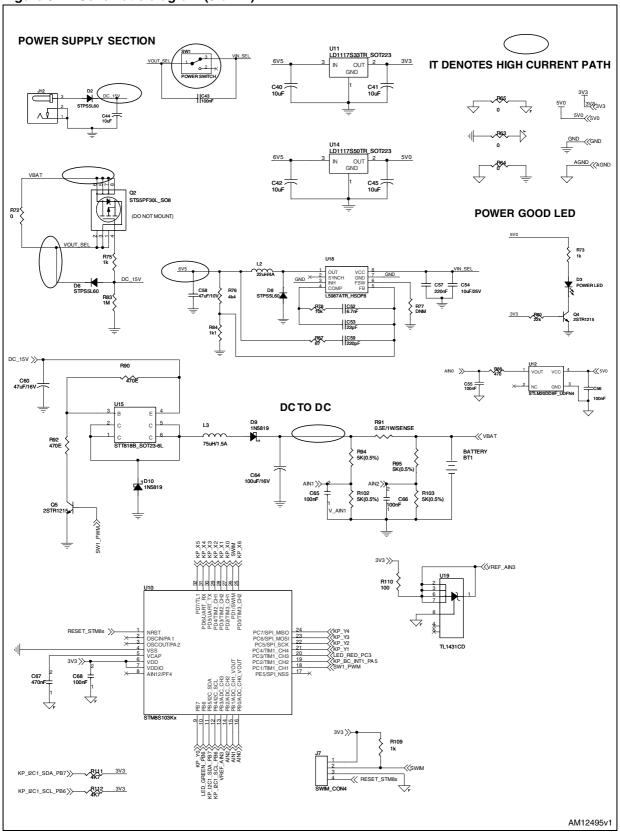
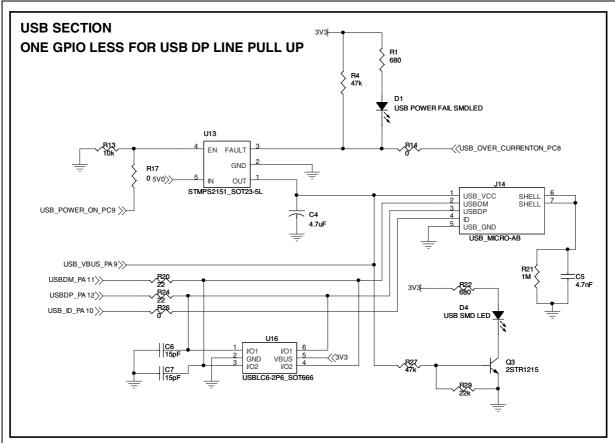


Figure 6. Schematic diagram (6 of 11)



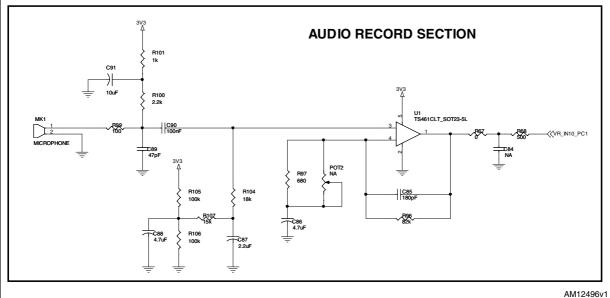


Figure 7. Schematic diagram (7 of 11)

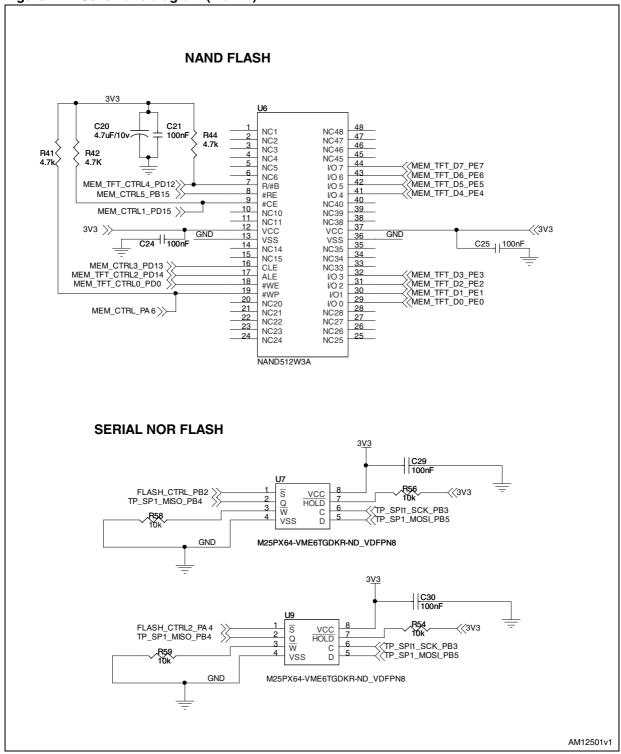
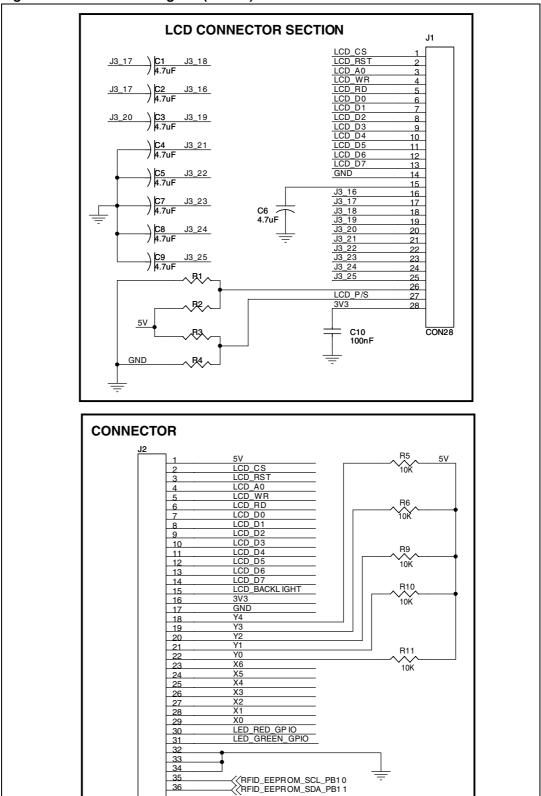


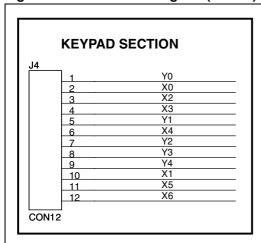
Figure 8. Schematic diagram (8 of 11)

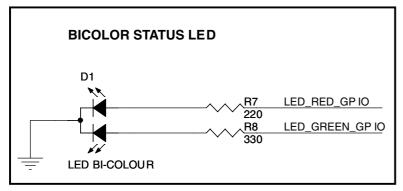
CON36

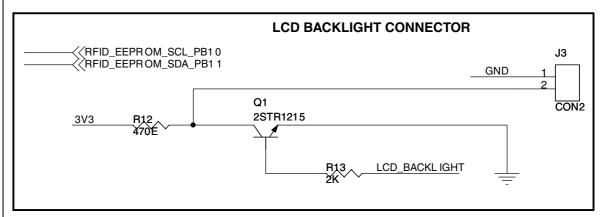


AM12497v1

Figure 9. Schematic diagram (9 of 11)







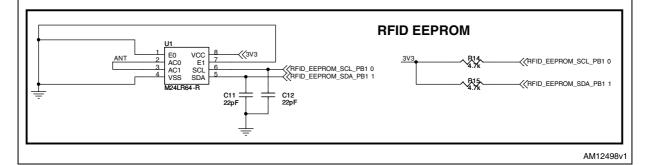
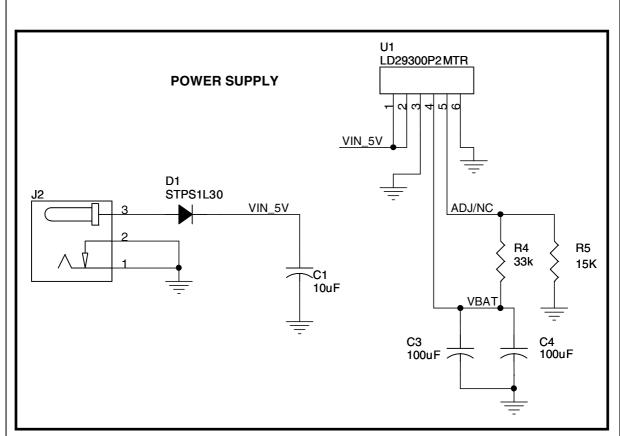
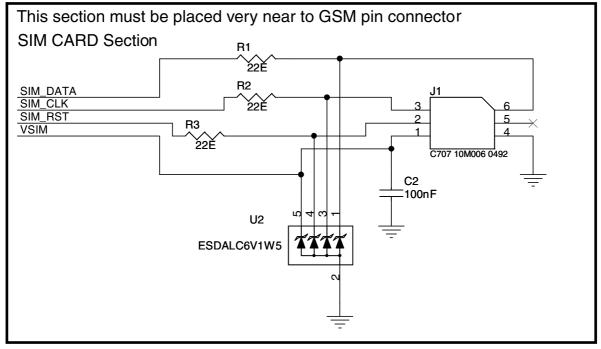


Figure 10. Schematic diagram (10 of 11)





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Figure 11. Schematic diagram (11 of 11) Q2 2STR1215 CON6 E 2 7 SW1 SW PUSHBUTTON VBAT 300K VIN_5V UART_TX UART_RX NETLIGHT A11 뙤 PWRKEY Q1 2STR1215 ဗ<u>ု</u>န် —ျ-PWRKEY_DB ANTENNA UART_DTR PWRKEY R9 47K GND ANT GND GND GND GND ANTENNA 32 33 34 35 36 37 38 39 40 GND GND 31 PWRKEY_DB GND GND VBAT VBAT GPO1 VBAT ADC0 VCHG TEMP_BAT SPK2P SPK2N SPK1N SPK1P AGND MIC1P MIC1N MIC2N MIC2P BBG_RXDD REAT TYDD REAT TYDD REAT TYDD RAND CLK SIM_CLK SIM_ 29 28 27 26 25 24 23 22 21 20 NETLIGH1 41 42 43 44 45 46 47 48 R10 100k UART_DTF R16 STATUS GND VRTC DISP_D/C GND 18 VRTC R7 0E |||-CS 100nF DC-2R5E224U-E PWRKEY VRTC XXX UART UART VBAT AM12500v1