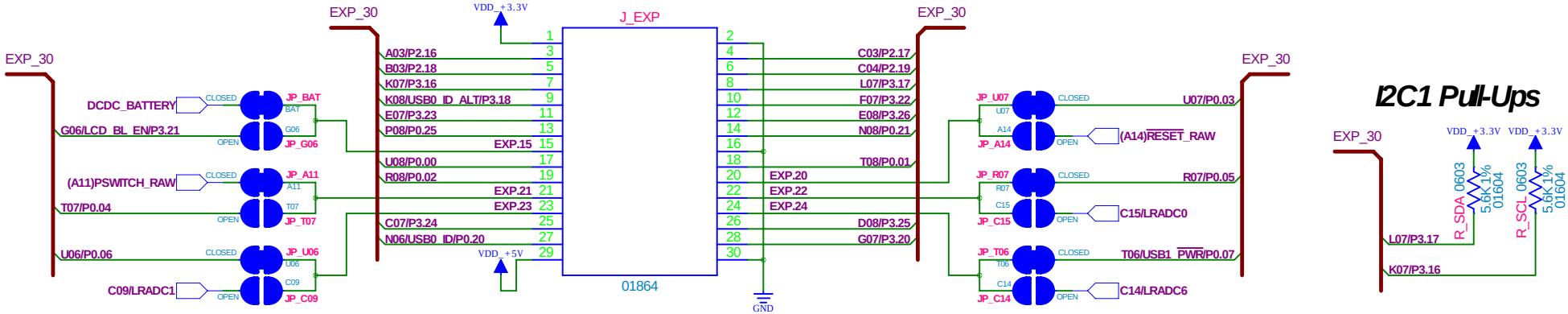
# 30 pin Expansion Connector (0.1" SMT header)




| JUMPER | MUX0 | MUX1 | MUX2 | PORT | BALL | CONN | | BALL | PORT | MUX0 | MUX2 | MUX3 | JUMPER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 3.3v | 1 | 2 | gnd | | | | | |
| | SSP2_SCK | AUART2_RX | SAIF0_SDATA1 | P2.16 | A3 | 3 | 4 | C3 | P2.17 | SSP2_CMD | AUART2_TX | SAIF0_SDATA2 | |
| | SSP2_D0 | AUART3_RX | SAIF1_SDATA1 | P2.18 | B3 | 5 | 6 | C4 | P2.19 | SSP2_D3 | AUART3_TX | SAIF1_SDATA2 | |
| | PWM_0 | I2C1_SCL | DUART_RX | P3.16 | K7 | 7 | 8 | L7 | P3.17 | PWM_1 | I2C1_SDA | DUART_TX | |
| | PWM_2 | USB0_ID | USB1_OC | P3.18 | K8 | 9 | 10 | F7 | P3.22 | SAIF0_BITCLK | PWM_5 | AUART4_RX | |
| | SAIF0_SDATA0 | PWM_6 | AUART4_TX | P3.23 | E7 | 11 | 12 | E8 | P3.26 | SAIF1_SDATA0 | PWM_7 | SAIF0_SDATA1 | |
| | GPMI_WRN | SSP1_SCK | | P0.25 | P8 | 13 | 14 | N8 | P0.21 | GPMI_READY1 | SSP1_CMD | | |
| A15:BATT | SAIF0_LRCLK | PWM_4 | AUART4_RTS | P3.21 | G6 | 15 | 16 | gnd | | | | | |
| | GPMI_D0 | SSP1_D0 | | P0.00 | U8 | 17 | 18 | T8 | P0.01 | GPMI_D1 | SSP1_D1 | | |
| | GPMI_D2 | SSP1_D2 | | P0.02 | R8 | 19 | 20 | U7 | P0.03 | GPMI_D3 | SSP1_D3 | | A14:RESET |
| A11:PSWITCH | GPMI_D4 | SSP1_D4 | | P0.04 | T7 | 21 | 22 | R7 | P0.05 | GPMI_D5 | SSP1_D5 | | C15:LRADC0 |
| C9LRADC1 | GPMI_D6 | SSP1_D6 | | P0.06 | U6 | 23 | 24 | T6 | P0.07 | GPMI_D7 | SSP1_D7 | | C14:LRADC6 |
| | I2C0_SCL | TIMROTA | DUART_RX | P3.24 | C7 | 25 | 26 | D8 | P3.25 | I2C0_SDA | TIMROTB | DUART_TX | |
| | GPMI_READY0 | SSP1_CD | USB0_ID | P0.20 | N6 | 27 | 28 | G7 | P3.20 | SAIF0_MCLK | PWM_3 | AUART4_CTS | |
| | | | | | 5.0v | 29 | 30 | gnd | | | | | |