| | |
|---|---|
| LEDR[0] | PIN_R20 |
| LEDR[1] | PIN_R19 |
| LEDR[2] | PIN_U19 |
| LEDR[3] | PIN_Y19 |
| LEDR[4] | PIN_T18 |
| LEDR[5] | PIN_V19 |
| LEDR[6] | PIN_Y18 |
| LEDR[7] | PIN_U18 |
| LEDR[8] | PIN_R18 |
| LEDR[9] | PIN_R17 |
| LEDG[0] | PIN_U22 |
| LEDG[1] | PIN_U21 |
| LEDG[2] | PIN_V22 |
| LEDG[3] | PIN_V21 |
| LEDG[4] | PIN_W22 |
| LEDG[5] | PIN_W21 |
| LEDG[6] | PIN_Y22 |
| LEDG[7] | PIN_Y21 |
| SW[0] | PIN_L22 |
| SW[1] | PIN_L21 |
| SW[2] | PIN_M22 |
| SW[3] | PIN_V12 |
| SW[4] | PIN_W12 |
| SW[5] | PIN_U12 |
| SW[6] | PIN_U11 |
| SW[7] | PIN_M2 |
| SW[8] | PIN_M1 |
| SW[9] | PIN_L2 |

| | |
|---|---|
| HEX0[0] | PIN_J2 |
| HEX0[1] | PIN_J1 |
| HEX0[2] | PIN_H2 |
| HEX0[3] | PIN_H1 |
| HEX0[4] | PIN_F2 |
| HEX0[5] | PIN_F1 |
| HEX0[6] | PIN_E2 |
| HEX1[0] | PIN_E1 |
| HEX1[1] | PIN_H6 |
| HEX1[2] | PIN_H5 |
| HEX1[3] | PIN_H4 |
| HEX1[4] | PIN_G3 |
| HEX1[5] | PIN_D2 |
| HEX1[6] | PIN_D1 |
| HEX2[0] | PIN_G5 |
| HEX2[1] | PIN_G6 |
| HEX2[2] | PIN_C2 |
| HEX2[3] | PIN_C1 |
| HEX2[4] | PIN_E3 |
| HEX2[5] | PIN_E4 |
| HEX2[6] | PIN_D3 |
| HEX3[0] | PIN_F4 |
| HEX3[1] | PIN_D5 |
| HEX3[2] | PIN_D6 |
| HEX3[3] | PIN_J4 |
| HEX3[4] | PIN_L8 |
| HEX3[5] | PIN_F3 |
| HEX3[6] | PIN_D4 |

| | |
|---|---|
| KEY[0] | PIN_R22 |
| KEY[1] | PIN_R21 |
| KEY[2] | PIN_T22 |
| KEY[3] | PIN_T21 |
| CLOCK_27 | PIN_D12 |
| CLOCK_50 | PIN_L1 |
| CLOCK_24 | PIN_B12 |
| EXT_CLOCK | PIN_M21 |

JP1 - GPIO 0

| | | | | | |
|---|---|---|---|---|---|
| IO_A0 | Pin_A13 | 1 | 2 | Pin_B13 | IO_A1 |
| IO_A2 | Pin_A14 | 3 | 4 | Pin_B14 | IO_A3 |
| IO_A4 | Pin_A15 | 5 | 6 | Pin_B15 | IO_A5 |
| IO_A6 | Pin_A16 | 7 | 8 | Pin_B16 | IO_A7 |
| IO_A8 | Pin_A17 | 9 | 10 | Pin_B17 | IO_A9 |
| Vcc 5 | | 11 | 12 | Gnd | |
| IO_A10 | Pin_A18 | 13 | 14 | Pin_B18 | IO_A11 |
| IO_A12 | Pin_A19 | 15 | 16 | Pin_B19 | IO_A13 |
| IO_A14 | Pin_A20 | 17 | 18 | Pin_B20 | IO_A15 |
| IO_A16 | Pin_C21 | 19 | 20 | Pin_C22 | IO_A17 |
| IO_A18 | Pin_D21 | 21 | 22 | Pin_D22 | IO_A19 |
| IO_A20 | Pin_E21 | 23 | 24 | Pin_E22 | IO_A21 |
| IO_A22 | Pin_F21 | 25 | 26 | Pin_F22 | IO_A23 |
| IO_A24 | Pin_G21 | 27 | 28 | Pin_G22 | IO_A25 |
| Vcc 33 | | 29 | 30 | Gnd | |
| IO_A26 | Pin_J21 | 31 | 32 | Pin_J22 | IO_A27 |
| IO_A28 | Pin_K21 | 33 | 34 | Pin_K22 | IO_A29 |
| IO_A30 | Pin_J19 | 35 | 36 | Pin_J20 | IO_A31 |
| IO_A32 | Pin_J18 | 37 | 38 | Pin_K20 | IO_A33 |
| IO_A34 | Pin_L19 | 39 | 40 | Pin_L18 | IO_A35 |