|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ピン番号 | ピン名称 | FPGA端子 | ピン機能 | その他 |
| 1 | GND |  |  |  |
| 2 | GND |  |  |  |
| 3 | 3.3V |  |  | 0.5A\_MAX |
| 4 | 3.3V |  |  | 0.5A\_MAX |
| 5 | IO16 | L1 | LED(Blue) |  |
| 6 | IO15 | N1 | LED(Green) |  |
| 7 | IO14 | R2 | LED(RED) |  |
| 8 | IO13 | R3 |  |  |
| 9 | IO12 | P4 |  |  |
| 10 | IO11 | R5 |  |  |
| 11 | IO10 |  | NC |  |
| 12 | IO9 | P6 |  |  |
| 13 | IO8 | R7 |  |  |
| 14 | IO7 | P8 |  |  |
| 15 | IO6 | R9 |  |  |
| 16 | IO5 | R13 |  |  |
| 17 | IO4 | R14 |  |  |
| 18 | IO3 | P14 |  |  |
| 19 | IO2 | P15 |  |  |
| 20 | IO1 | N15 |  |  |
| 21 | IO0 | N14 |  |  |
| 22(**別側**) | IO17 | D12 | LCD(R3) |  |
| 23 | IO18 | B13 | LCD(R4) |  |
| 24 | IO19 | D11 | LCD(G0) |  |
| 25 | IO20 | D10 | LCD(G1) |  |
| 26 | IO21 | B4 | LCD(G2) |  |
| 27 | IO22 | B7 | LCD(G3) |  |
| 28 | IO23 | A14 | LCD(G4) |  |
| 29 | IO24 | A13 | LCD(G5) |  |
| 30 | IO25 | B12 | LCD(B0) |  |
| 31 | IO26 | A11 | LCD(B1) |  |
| 32 | IO27 | B6 | LCD(CLK\_LCD) |  |
| 33 | IO28 | A7 | LCD(B4) |  |
| 34 | IO29 | A2 | LCD(VSYNC\_LCD) |  |
| 35 | IO30 | B1 | LCD(HSYNC\_LCD) |  |
| 36 | IO31 | C1 |  |  |
| 37 | IO32 | D2 | SW2 | PULL\_UP |
| 38 | IO33 | E1 | SW1 | PULL\_UP |
| 39 | GND |  |  |  |
| 40 | GND |  |  |  |
| 41 | 5V |  |  | 2A\_FUSE |
| 42 | 5V |  |  | 2A\_FUSE |
|  | CLK\_OSC | J12 | 24MHz **オンボードオシレータ** |  |
|  | LCD\_EN | M14 | LCD**バックライト**ON/OFF**制御** |  |