| Señal | direccion | Pin FPGA | I/O bank | I/O standard |
|---|---|---|---|---|
| clk | Input | M8 | 2 | 2.5-V |
| rst_n | Input | H21 | 6 | 1.5-V Scmitt Trigger |
| SPC | output | B5 | 8 | 1.2-V |
| SDO | Inout | C6 | 8 | 1.2-V |
| SDI | Inout | D5 | 8 | 1.2-V |
| nCS | Output | E9 | 8 | 1.2-V |
| Display Y[7] | Output | V10 | 3 | 3.3-V LVTTL |
| Display Y[6] | Output | AA6 | 3 | 3.3-V LVTTL |
| Display Y[5] | Output | AB6 | 3 | 3.3-V LVTTL |
| Display Y[4] | Output | R11 | 3 | 3.3-V LVTTL |
| Display Y[3] | Output | AB8 | 3 | 3.3-V LVTTL |
| Display Y[2] | Output | W8 | 3 | 3.3-V LVTTL |
| Display Y[1] | Output | W6 | 3 | 3.3-V LVTTL |
| Display Y[0] | Output | Y5 | 3 | 3.3-V LVTTL |
| Leds_X[7] | Output | C5 | 8 | 1.2-V |
| Leds_X[6] | Output | B4 | 8 | 1.2-V |
| Leds_X[5] | Output | A5 | 8 | 1.2-V |
| Leds_X[4] | Output | C4 | 8 | 1.2-V |
| Leds_X[3] | Output | B7 | 8 | 1.2-V |
| Leds_X[2] | Output | A6 | 8 | 1.2-V |
| Leds_X[1] | Output | C8 | 8 | 1.2-V |
| Leds_X[0] | Output | C7 | 8 | 1.2-V |
| G GPIO0_D17) | Output | W16 | 4 | 3.3-V LVTTL |
| F (GPIO0_D28) | Output | AB11 | 4 | 3.3-V LVTT |
| E (GPIO0_D19) | Output | W15 | 4 | 3.3-V LVTTL |
| D GPIO0_D38) | Output | AB10 | 4 | 3.3-V LVTTL |
| C (GPIO0_D21) | Output | AA15 | 4 | 3.3-V LVTTL |
| B (GPIO0_D34) | Output | W12 | 4 | 3.3-V LVTTL |
| A GPIO0_D25) | Output | AA13 | 4 | 3.3-V LVTTL |