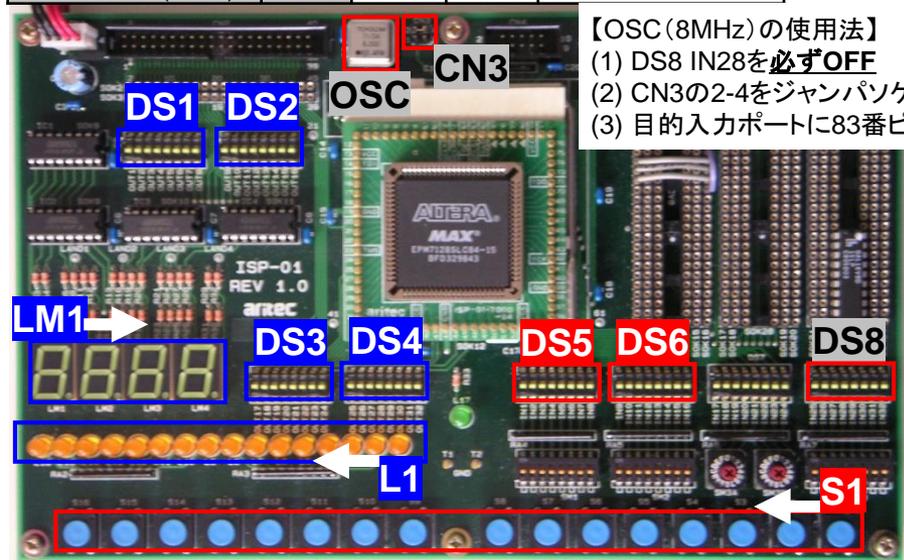


## ピン割当資料 ISP Prog.Check. (1/2)

| プログラマ&チェッカ側入力系                    |            |              | PLD側     |                |     |
|-----------------------------------|------------|--------------|----------|----------------|-----|
| 内容                                | 入力用<br>部品名 | 切り離し<br>スイッチ | ピン<br>番号 | ピン用途           |     |
| プッシュ<br>スイッチ                      | S16        | DS5          | IN1      | 48             | I/O |
|                                   | S15        |              | IN2      | 49             | "   |
|                                   | S14        |              | IN3      | 50             | "   |
|                                   | S13        |              | IN4      | 51             | "   |
|                                   | S12        |              | IN5      | 52             | "   |
|                                   | S11        |              | IN6      | 54             | "   |
|                                   | S10        |              | IN7      | 55             | "   |
|                                   | S9         |              | IN8      | 56             | "   |
|                                   | S8         | DS6          | IN9      | 77             | "   |
|                                   | S7         |              | IN10     | 76             | "   |
|                                   | S6         |              | IN11     | 75             | "   |
|                                   | S5         |              | IN12     | 74             | "   |
|                                   | S4         |              | IN13     | 73             | "   |
|                                   | S3         |              | IN14     | 70             | "   |
|                                   | S2         |              | IN15     | 69             | "   |
|                                   | S1         |              | IN16     | 68             | "   |
| ※一般用途(I/O)<br>でないピン。<br>通常は使用しない。 | DS8        | IN25         | 2        | IINP/OE2/GCLK2 |     |
| 水晶発振器(OSC)                        |            | IN26         | 1        | INP/GCLRn      |     |
|                                   |            | IN27         | 84       | INP/OE1        |     |
|                                   |            | IN28         | 83       | INP/GCLK1      |     |

| プログラマ&チェッカ側出力系                                      |            |              | PLD側     |      |       |     |   |
|---|------------|--------------|----------|------|-------|-----|---|
| 内容  | 出力用<br>部品名 | 切り離し<br>スイッチ | ピン<br>番号 | ピン用途 |       |     |   |
| 7segLED<br><br>一桁の<br>16進数を表示<br><br>MSB:D<br>LSB:A | LM1        | D            | DS1      | OUT1 | 80    | I/O |   |
|   |            | C            |          | OUT2 | 81    | "   |   |
|   |            | B            |          | OUT3 | 4     | "   |   |
|   |            | A            |          | OUT4 | 5     | "   |   |
|   | LM2        | D            |          | OUT5 | 8     | "   |   |
|   |            | C            |          | OUT6 | 9     | "   |   |
|   |            | B            |          | OUT7 | 10    | "   |   |
|   |            | A            |          | OUT8 | 11    | "   |   |
|   | LM3        | D            |          | DS2  | OUT9  | 12  | " |
|   |            | C            |          |      | OUT10 | 15  | " |
|   |            | B            |          |      | OUT11 | 16  | " |
|   |            | A            |          |      | OUT12 | 17  | " |
|   | LM4        | D            |          |      | OUT13 | 18  | " |
|   |            | C            |          |      | OUT14 | 20  | " |
|   |            | B            |          |      | OUT15 | 21  | " |
|   |            | A            |          |      | OUT16 | 22  | " |
| 単一LED   | L16        | DS3          | OUT17    |      | 24    | "   |   |
|   | L15        |              | OUT18    |      | 25    | "   |   |
|   | L14        |              | OUT19    |      | 27    | "   |   |
|   | L13        |              | OUT20    |      | 28    | "   |   |
|   | L12        |              | OUT21    |      | 29    | "   |   |
|   | L11        |              | OUT22    |      | 30    | "   |   |
|   | L10        |              | OUT23    |      | 31    | "   |   |
|   | L9         |              | OUT24    |      | 33    | "   |   |
|   | L8         | DS4          | OUT25    | 34   | "     |     |   |
|   |            |              | OUT26    | 35   | "     |     |   |
|   |            |              | OUT27    | 36   | "     |     |   |
|   |            |              | OUT28    | 37   | "     |     |   |
|   |            |              | OUT29    | 40   | "     |     |   |
|   |            |              | OUT30    | 41   | "     |     |   |
|   |            |              | OUT31    | 44   | "     |     |   |
|   |            |              | OUT32    | 45   | "     |     |   |

- 【OSC (8MHz) の使用法】
- (1) DS8 IN28を必ずOFF
  - (2) CN3の2-4をジャンパソケットで短絡
  - (3) 目的入力ポートに83番ピンを割当



ピン割当資料  
ISP Prog.Check.  
(2/2)

