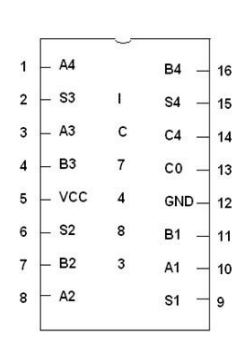
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| IC Number | IC Name | Input | Gate Count | Pin Details | |
| 7400 | NAND | 2 | 4 | 1,2 = 3  4,5 = 6 | 9,10 = 8  12,13 = 11 |
| 7408 | AND | 2 | 4 |
| 7432 | OR | 2 | 4 |
| 7486 | XOR | 2 | 4 |
| 7402 | NOR | 2 | 4 | 2,3 = 1  5,6 = 4 | 8,9 = 10  11,12 = 13 |
| 7404 | NOT | 1 | 6 | 1 = 2  3 = 4  5 = 6 | 9 = 8  11 = 10  13 = 12 |
| 4073 | AND | 3 | 3 | 1,2,8 = 9  3,4,5 = 6  11,12,13 = 10 | |
| 4075 | OR | 3 | 3 |
| 7410 | NAND | 3 | 3 | 1,2,13 = 12  3,4,5 = 6  9,10,11 = 8 | |
| 7411 | AND | 3 | 3 |

***A picture containing text, diagram, technical drawing, plan

Description automatically generatedIC 7483 4-bit binary adder***

A diagram of a computer

Description automatically generated with low confidence

A green circuit board with white text

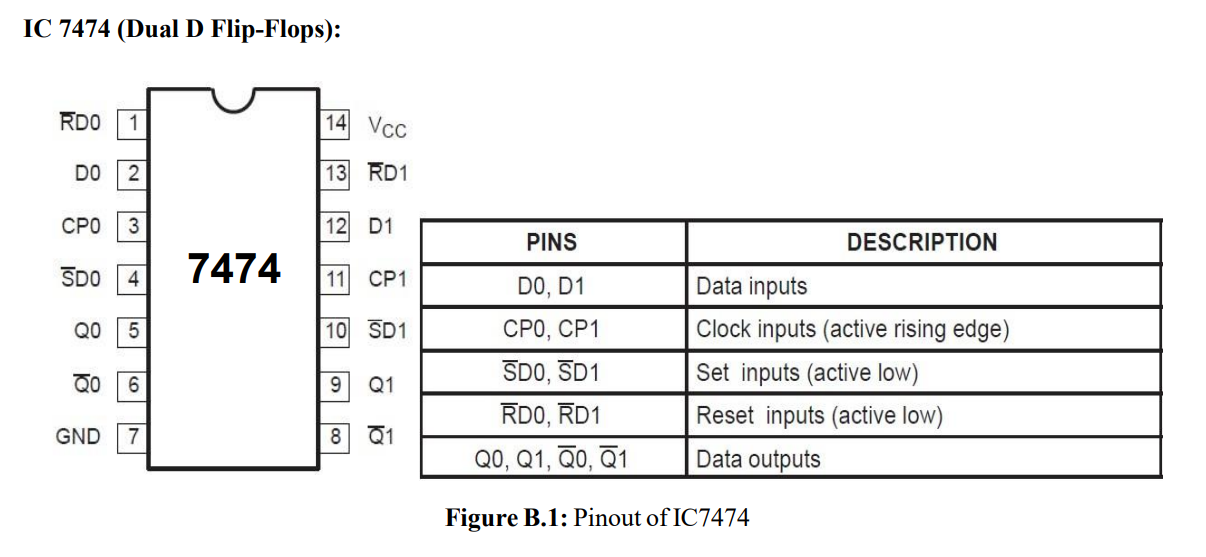
Description automatically generated with low confidence

A picture containing text, screenshot, font, number

Description automatically generated

A picture containing diagram, technical drawing, plan, sketch

Description automatically generated



A diagram of a device

Description automatically generated with low confidence

A picture containing diagram, line, plan, technical drawing

Description automatically generated

A picture containing text, screenshot, font, number

Description automatically generated