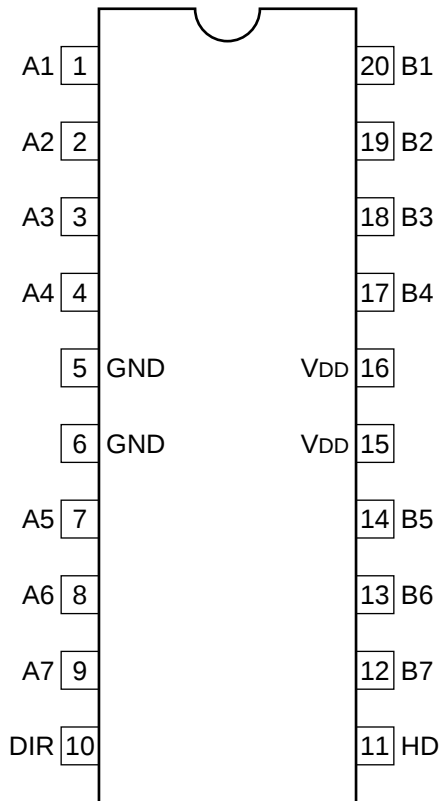


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## C-MOS 7-BIT BUS INTERFACE 3-STATE OUTPUT

-TOP VIEW-



| INPUTS |    | OUTPUT     | MODE                                                |
|--------|----|------------|-----------------------------------------------------|
| DIR    | HD |            |                                                     |
| 0      | 1  | OPEN DRAIN | A TO B: BITS 5, 6, 7                                |
| 0      | 1  | TOTEM POLE | B TO A: BITS 1, 2, 3, 4                             |
| 0      | 1  | TOTEM POLE | B TO A: BITS 1, 2, 3, 4<br>AND A TO B: BITS 5, 6, 7 |
| 1      | 0  | OPEN DRAIN | A TO B: BITS 1, 2, 3, 4, 5, 6, 7                    |
| 1      | 1  | TOTEM POLE | A TO B: BITS 1, 2, 3, 4, 5, 6, 7                    |

0 ; LOW LEVEL  
1 ; HIGH LEVEL

