|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | A0 | 1 |  | 16 | Vcc |  |  |
|  | A1 | 2 | 15 | SDA |  |  |
|  | A2 | 3 | 14 | SCL |  |  |
|  | P0 | 4 | 13 | int |  |  |
|  | P1 | 5 | 12 | P7 |  |  |
|  | P2 | 6 | 11 | P6 |  |  |
|  | P3 | 7 | 10 | P5 |  |  |
|  | GND | 8 | 9 | P4 |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PCF8574 | | | | | | | | |
| Bit | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| I2C command byte | 0 | 1 | 0 | 0 | A2 | A1 | A0 | R/W |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PCF8574A | | | | | | | | |
| Bit | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| I2C command byte | 0 | 1 | 1 | 1 | A2 | A1 | A0 | R/W |