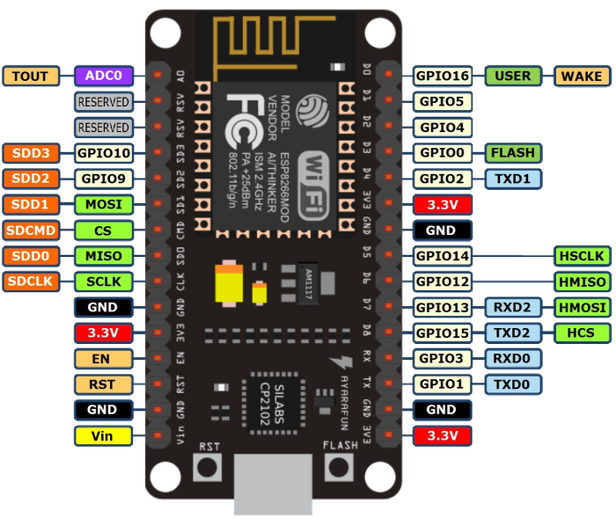
**Esquema de coneções do NODEMCU**

PLACA NODEMCU



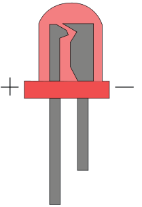
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| COMPONENTE | PORTA NODEMCU | PORTA GPIO | COR DA LINHA | OBS |
| LED 1 | D0 | 16 | VERMELHA | 5 V |
| LED 1 | GND | GND | PRETA | TERRA |
| LED 2 | D1 | 05 | VERMELHA | 5 V |
| LED 2 | GND | GND | PRETA | TERRA |
| LED 3 | D2 | 04 | VERMELHA | 5 V |
| LED 3 | GND | GND | PRETA | TERRA |
| LED 4 | D3 | 0 | VERMELHA | 5 V |
| LED 4 | GND | GND | PRETA | TERRA |
| LED 5 | D4 | 02 | VERMELHA | 5 V |
| LED 5 | GND | GND | PRETA | TERRA |
| LED 6 | D5 | 14 | VERMELHA | 5 V |
| LED 6 | GND | GND | PRETA | TERRA |

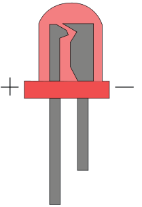
DIAGRAMA DE CONEXÕES DOS LEDS

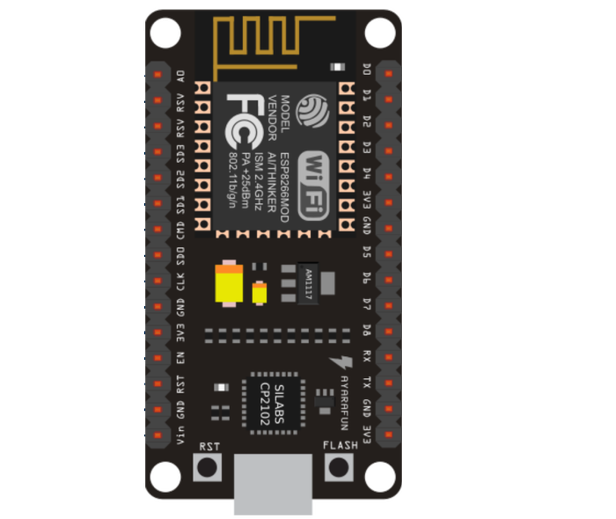
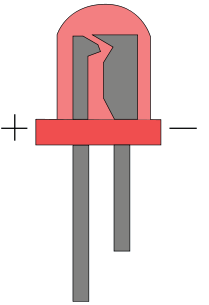
LED 3

LED 2

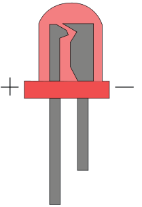
LED 1

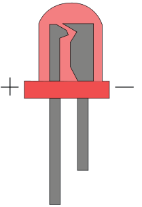




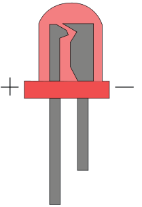


LED 4



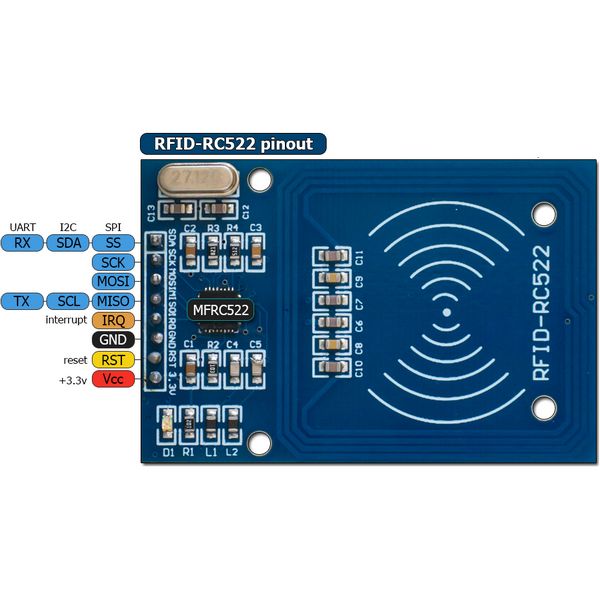


LED 5



LED 6

ESQUEMA DE LIGAÇÃO DO LEITOR RFID RC522



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| PORTA RC522 | PORTA NODEMCU | PORTA GPIO | COR LINHA | OBS |
| SDA | SDD3 | 10 | VERMELHA | PIN NO CODIGO |
| RST | SDD2 | 09 | VERMELHA | PIN NO CODIGO |
| SCK | D6 | 12 | VERMELHA |  |
| MOSI | D7 | 13 | VERMELHA |  |
| MISO | D8 | 15 | VERMELHA |  |
| VNG | GND | GND | PRETA | TERRA |
| 3.3V | 3V3 | 3,3V | VERMELHA | FORÇA |

