

| Pin on uC | Device |
|--------------------------|------------|
| PA5 | IR1 |
| PA4 | IR2 |
| PA3 | IR3 |
| PA2 | IR4 |
| PA1 | IR5 |
| PB8 | EN_A |
| PB9 | EN_B |
| PB4 | Motor A 1 |
| PB5 | Motor A 2 |
| PB6 | Motor B1 |
| PB7 | MotorB2 |
| PB12 | Encoder A1 |
| PB13 | Encoder A2 |
| PA10 | Encoder B1 |
| PA11 | Encoder B2 |
| PB15 | Button |
| PA8 | |
| PA9 | |
| PB10, PB1, PB0, PA6, PA7 | |