

# Arduino Motor Shield KIT v3.0 - Part List



| Resistors |         |
|-----------|---------|
| R1        | 100K    |
| R2        | 100K    |
| R3        | 100K    |
| R4        | 100K    |
| R5        | 100K    |
| R6        | 100K    |
| R7        | 1K      |
| R8        | 2.2K    |
| R9        | 2.2K    |
| R10       | 470 Ohm |
| R11       | 470 Ohm |

| Capacitors |           |
|------------|-----------|
| C1         | 100nF     |
| C2         | 100nF     |
| C3         | 100nF     |
| C4         | 100nF     |
| C5         | 100uF 25V |
| C6         | 100uF 25V |

| Integrated circuits |                             |
|---------------------|-----------------------------|
| IC1                 | 74HC32                      |
| IC2                 | 74HC00N                     |
| IC3                 | SN754410 (L293D Compatible) |

| LED  |               |
|------|---------------|
| PWR  | LED 3mm Green |
| LED1 | LED 3mm Red   |
| LED2 | LED 3mm Red   |

| Buttons |             |
|---------|-------------|
| S1      | Push button |
| S2      | Push button |