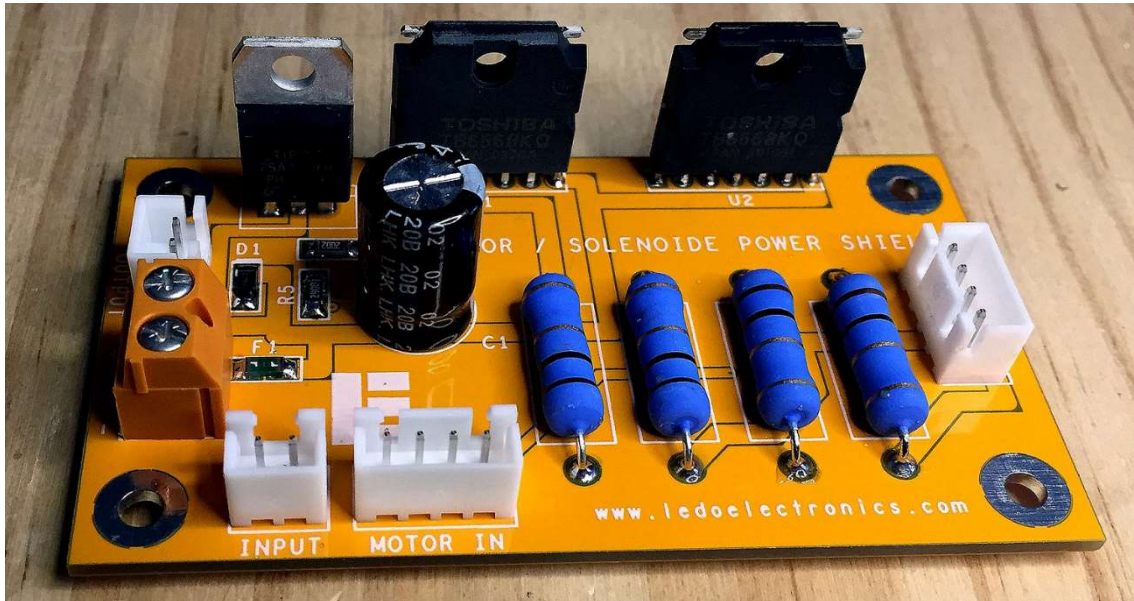
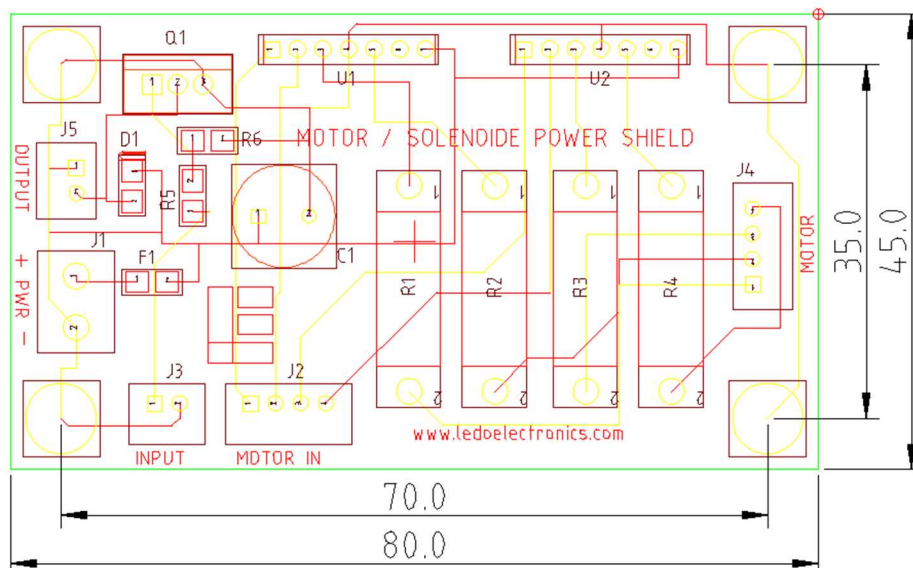


MOTOR / SOLENOID POWER SHIELD



- Supply voltage between 10.5V and 45V DC
- Control of a stepper motor or two DC motors with current up to 2.5A
- Power output (2A) for relay or solenoid valve control
- Input signals compatible with 3.3V and 5V logic
- Fuse protection
- Overheat and current and voltage overload protection built into TB6568KQ ICs
- 80 mm x 45 mm.



The module has two H bridges with the capacity to switch up to 45V and 2.5 A, it allows PWM control up to a frequency of 100 KHz. It has the functions of inversion of the direction of rotation, and motor braking.

The additional transistor power output is for general use and can be used to control a relay or any solenoid according to the supply voltage.

