## **Materials list for Under Cabinet Lighting Project**

- 1x ATTiny85
- 1x 100uF capacitor
- 1x Signal Diode (it is not important what type, it may not even be necessary in the circuit)
- 1x Motion detector with digital output (eBay)
- 1x Relay with 5Volt coil (eBay, you could also use a transistor)
- 2x 2 pin terminal blocks (eBay)
- 1x 3 pin terminal block (eBay)
- 1x plastic project enclosure, 82 x 52 x 35mm (eBay)



5V 1 Channel Relay Board Module Optocoupler LED For Arduino PIC ARM AVR -TOCA



HC-SR501 IR Pyroelectric Infrared IR PIR Motion Sensor Detector Module



KF141R KF141V 2.54mm
Pitch PCB Connectors Spring
Screwless Terminal Block BR

KF141V-2P