

38278-MI

Smoke Detector Module- Back Sensor - 5-30VDC

**NOTE: Module is for Educational/Expermental Use Only
NOT Health or Safety Uses**

Module using a back mounted MQ-2 sensor and relay with isolated contacts. Module detects smoke concentration. Adjustable smoke detection threshold. When the sensor detects that the ambient smoke concentration is greater than the threshold value, the relay will close, the Relay Active LED will be ON and the buzzer will sound. When smoke concentration is lower than the smoke threshold, the relay will disconnect, the Relay Active LED will be OFF and the buzzer will stop alarming.

Voltage: 5-7 or 7-30VDC Jumper Select

Standby Current: ~ 20mA.

Alarm Current: 50mA

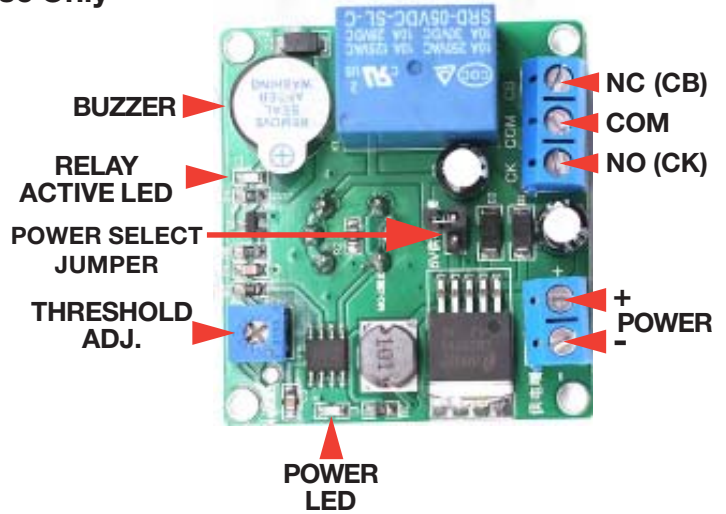
Relay: SPDT

Contacts: 110-220VAC/10A or 30VDC/10A

Operating Temperature: -40 to 85°C

L: 49mm (1-15/16") **W:** 45mm (1-3/4")

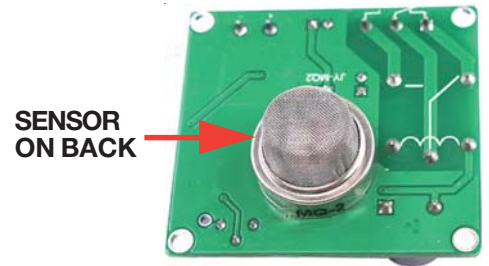
HT: 32mm (1-1/4") **WT:** .06



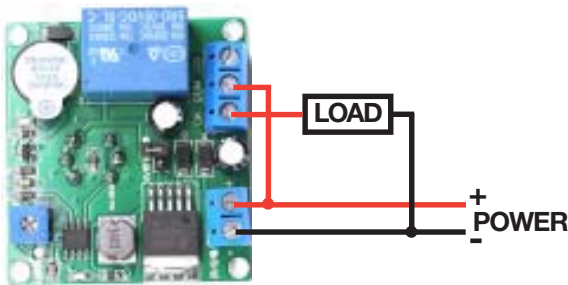
**2 PIN POWER JUMPER
ON 5-7VDC
OFF 7-30VDC**



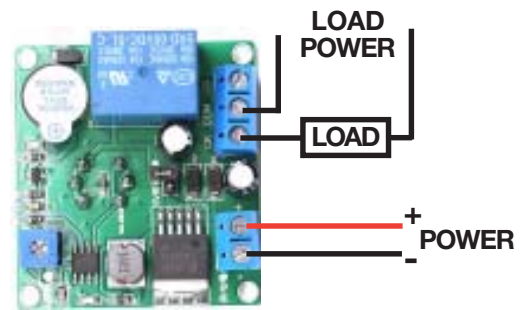
(Shown in OFF Position)



SENSOR ON BACK



COMMON DC LOAD & MODULE POWER



DC MODULE POWER SEPERATE AC or DC LOAD POWER

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