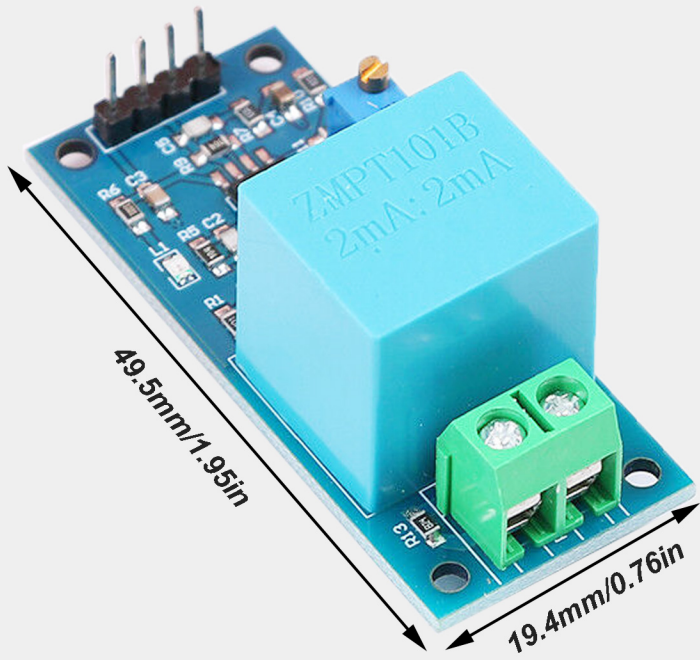
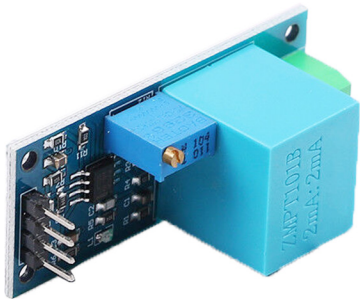


SIZE



FEATURES



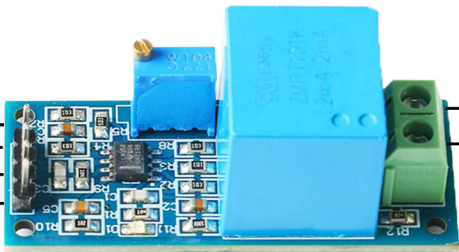
This is a ZMPT101B voltage transformer module with single phase AC active output. The output signal is a sine wave, and the mid value (DC component) of the waveform is $\frac{1}{2}$ VCC.

PIN FUNCTIONS

AC:Phase

GND

GND



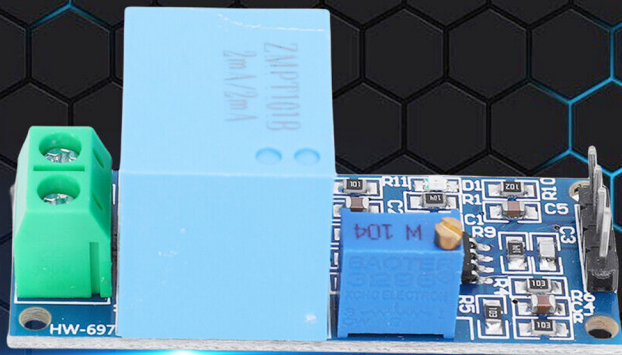
VCC

OUT

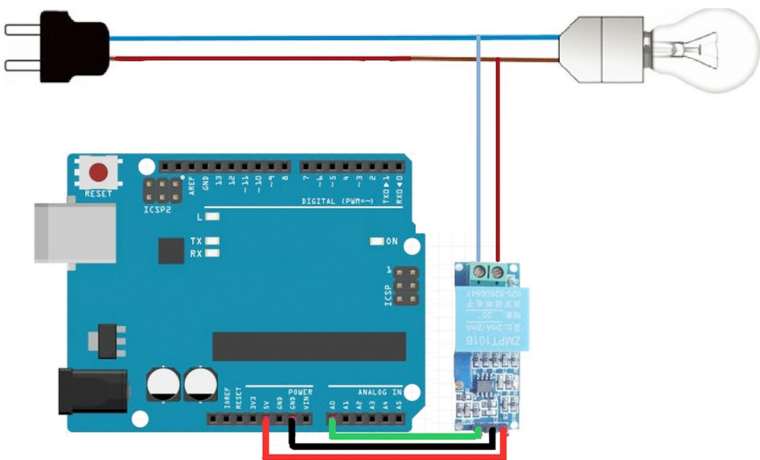
AC:Neutral

Voltage transformer module

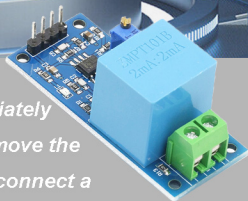
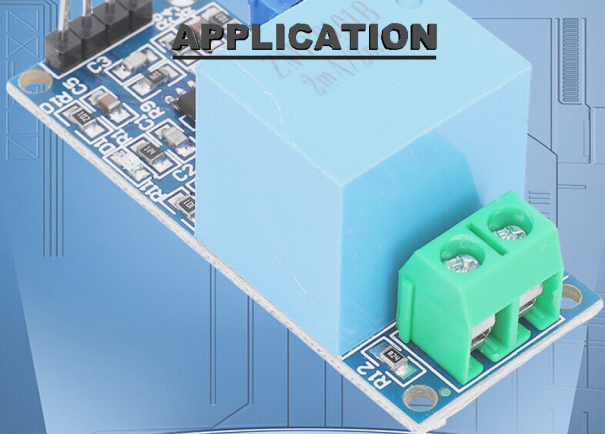
The non-contact measuring principle eliminates the need for direct contact with the circuit under test, ensuring safety and convenience.



CIRCUIT DIAGRAM



APPLICATION



If waveform distortion occurs in the process of increasing the amplitude, can be solved by appropriately increasing the working voltage VCC. If you want to move the middle value of the waveform to 0 o'clock, you can connect a capacitor of about 105pF in series with OUT to filter out the DC component in the waveform.