



## PW0268

**Product code:** PW0268

**Manufacturer:** Pro-Wave Electronic Corp.

### Ultrasonic Sonar Ranging IC - PW0268

#### Features:

- Operates in 6 - 10 V single voltage
- Wide operation frequency range up to 250KHz
- Temperature controlled oscillator traces resonant frequency drift of transducers
- Built-in 32 steps time controlled gain amplifier
- Built-in band pass filter of less external tuned components
- Bi-direction I/O for both driving pulse and echo
- Adjustable system clock for various detection range
- Suitable for car reversing aids, tape measurements and other sonar ranging applications.