

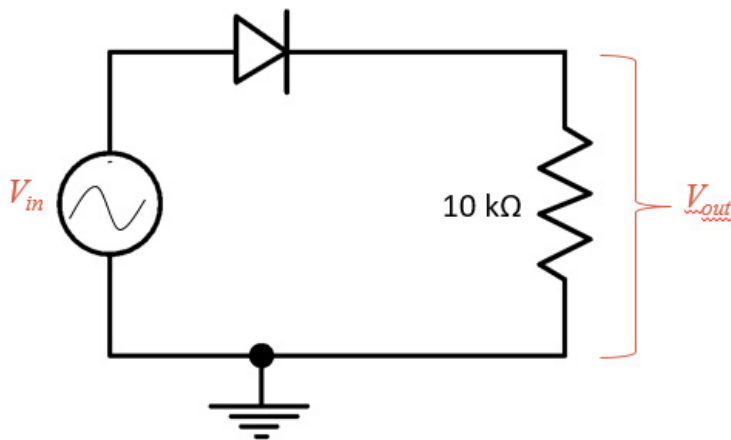
Half-Wave Rectifier Circuit

This circuit is a half-wave rectifier that converts an AC signal into a DC signal by removing the negative parts of the AC signal waveform.

Components

- AC signal source
- 1N4148 small signal diode
- 10 k Ω resistor

Schematic



Circuit

