Description:

A buzzer or beeper is an audio signaling device, which may be mechanical, electromechanical, or piezoelectric. The buzzer is an integrated structure of electronic transducers, DC power supply, widely used in computers, printers, copiers, alarms, electronic toys, automotive electronic equipment, telephones, timers, and other electronic products for sound devices. Typical uses of buzzers and beepers include alarm devices, timers, and confirmation of user input such as a mouse click or keystroke.

The Passive Buzzer Module consists of a passive piezoelectric buzzer. It can generate tones between 1.5 to 2.5 kHz by switching it on and off at different frequencies either using delays or PWM.

Features:

1. The module is driven by S8550 transistors
2. Working voltage: 3.3V-5V
3. There are fixing bolt holes for easy installation
4. PCB size: 3.2cm * 1.3cm
5. When the I/O port input low level, the buzzer makes sound

Pinout:

1.VCC external 3.3V-5V voltage (can be directly connected to 5v MCU and 3.3v MCU)
2.GND External GND
3.I/O External MCU IO port