

# NE555 MODULE



## NE555 FREQUENCY ADJUSTABLE SQUARE/PULSE GENERATOR MODULE

NE555 is a Pulse Frequency Duty Cycle Adjustable Module Square Wave Signal Generator. The output frequency range is selectable. Duty cycle and frequency is not separately adjustable, adjusting the duty cycle will change the frequency. Single channel signal output, the output square wave duty ratio is about fifty percent.

Features:

- Input Voltage: 5V-15VDC
- Output amplitude: 4.2V V-PP to 11.4V V-PP.
- Output Current : 15mA for 5V & 35mA for 12V.
- Size: 31mm \* 22mm.
- Minimum - 50% duty cycle, 3.7 Hz & Maximum - 98% duty cycle, 1.3KHz

